



312938



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☒ Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☐ EQ Detroit, Inc.

1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ Wayne Disposal, Inc., Site #2 Landfill

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

**Waste Type:** D002

**Waste Description:** Caustic Cleaner (Item 7-G)

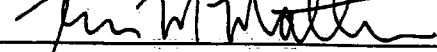
**Quantity and Units:** 1 drum

**Manifest Number:**

**EQ Approval Number:**

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature  Company Name US EPA Region II

Printed Name Kevin Matheis Date 10/21 /05



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input checked="" type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

Generator Name: US EPA Region II-Sweet Kleen Laundry Site (Caustic Cleaner Item 7-G) U.S. EPA ID No.: NYD013771217

Generator Address: 760 Kensington Drive, Buffalo, NY 14215

State Manifest No.: ☐ Manifest Doc. No.: ☐

### Instructions

Column 1: Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

Column 2: Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

Column 3: Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

Column 4: Enter the letter of the appropriate paragraph from pages 1-2 of this form.

Column 5: For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D002	WW	None	A	None
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Signature: Kevin Matheis Title: OSC

Printed Name: Kevin Matheis Date: 10/2/05

### How Must the Waste Be Managed?

- S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(I) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input checked="" type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

Waste Common Name: Caustic cleaner (item 7-G)

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

Internal Use Only: EQ Division \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 1 drum  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RO, Waste Caustic Alkali Liquids, n.o.s.  
(sodium hydroxide, acetone), 8, UN1719, PGIII

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

2.4) Packaging (check all that apply)

- ☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Liquids (Gallon)  
☐ Totes, Size \_\_\_\_\_  
☐ Cubic Yard Boxes/Bags  
☒ Drums, Size 55 gal in 85 gal overpack  
☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000 lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.



### Section 3 – Physical Characteristics

3.1) Color murky/white 3.2) Odor none

3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No

3.4) Physical State at 70°F: ☐ Solid ☐ Dust/Powder ☒ Liquid ☐ Sludge

3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☐ 5-10 ☐ 10.1-12.4 ☒ ≥12.5

3.6) What is the flash point of this waste? ☐ <90°F ☐ 90-140°F ☐ 140-199°F ☒ >200°F

3.7) Does this waste contain? (check all that apply)

<input type="checkbox"/> Biodegradable Sorbants	<input type="checkbox"/> Amines	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Free Liquids	<input type="checkbox"/> Oily Residue	<input type="checkbox"/> Metal Fines
<input type="checkbox"/> Shock Sensitive Waste	<input type="checkbox"/> Reactive Waste	<input type="checkbox"/> Radioactive Waste	<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Biohazard	<input type="checkbox"/> Aluminum
<input type="checkbox"/> Asbestos – non-friable	<input type="checkbox"/> Asbestos – friable	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Explosives	<input type="checkbox"/> Pyrophoric Waste	<input type="checkbox"/> Isocyanates
			<input type="checkbox"/> Furans		

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Sodium hydroxide 10 to 30 % sediment 0 to 5 %

Water 70 to 90 % \_\_\_\_\_ to \_\_\_\_\_ %

Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company; caustic solution for cleaning floors

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No \_\_\_\_\_

5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D002

5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No \_\_\_\_\_

5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No \_\_\_\_\_

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*

\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level	Concentration	Code	Regulatory Level	Concentration
	TCLP (mg/l)	(if above)		TCLP (mg/l)	(if above)
D004	Arsenic 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D024	m-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D005	Barium 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D025	p-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D006	Cadmium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D026	Cresols 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D007	Chromium 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D027	1,4-Dichlorobenzene 7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D008	Lead 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D028	1,2-Dichloroethane 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D009	Mercury 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D029	1,1-Dichloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D010	Selenium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D030	2,4-Dinitrotoluene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D011	Silver 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D031	Heptachlor 0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D012	Endrin 0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D032	Hexachlorobenzene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D013	Lindane 0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D033	Hexachlorobutadiene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D014	Methoxychlor 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D034	Hexachloroethane 3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D015	Toxaphene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D035	Methyl Ethyl Ketone 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D016	2,4-D 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D036	Nitrobenzene 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D017	2,4,5-TP (Silvex) 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D037	Pentachlorophenol 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D018	Benzene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D038	Pyridine 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D019	Carbon Tetrachloride 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D039	Tetrachloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D020	Chlordane 0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D040	Trichloroethylene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D021	Chlorobenzene 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D041	2,4,5-Trichlorophenol 400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D022	Chloroform 6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D042	2,4,6-Trichlorophenol 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D023	o-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D043	Vinyl Chloride 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents? ☐ Yes ☒ No

If yes, please list the constituents in Section 11.

### Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code: \_\_\_\_\_

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☒ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☒ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☒ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☒ No

### Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes ☒ No  
(Does the waste contain  $>500$  ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☒ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☒ No

For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain  $>10\%$  water? ☐ Yes ☒ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year ☐ Yes ☒ No

- 9.8) Does the waste contain  $>1.0$  mg/kg total Benzene? ☐ Yes ☒ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

### Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☐ Yes\* ☒ No  
\*If yes, Heat value (BTU/lb.) \_\_\_\_\_ Chlorine (%) \_\_\_\_\_ Water (%) \_\_\_\_\_ Solids (%) \_\_\_\_\_  
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

### Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

### Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature Kevin Matheis Printed Name Kevin Matheis

Company USEPA Region II Title OSC Date 10/21/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



Continually Providing Better Solutions...

GENERAL ENVIRONMENTAL MANAGEMENT LLC

2655 Transport Rd.  
Cleveland, OH 44115  
www.gemenv.cc

216-621-3694 Phone  
216-902-3351 Fax  
EPA I.D. #OHD004178612

Y N Submitted to NEORS  
Y N Approved by NEORS  
Y N Product For Reuse

PROFILE #

## PRICING (GEM USE ONLY)

BASE PRICE: \_\_\_\_\_  
MAX PRICE: \_\_\_\_\_  
SOLIDS: \_\_\_\_\_  
OTHER: \_\_\_\_\_

MINIMUM DISPOSAL: \_\_\_\_\_  
TRANSPORTATION: \_\_\_\_\_  
DEMURRAGE: \_\_\_\_\_

WASHOUT: \_\_\_\_\_  
FUEL SURCHARGE: \_\_\_\_\_

## GENERATOR &amp; BILLING INFORMATION

GENERATOR: US EPA Region II-Sweet Kleen Laundry Site  
USEPA I.D. #: NYD013771217  
ADDRESS: 2890 Woodbridge Ave., Bldg. 209  
CITY: Woodbridge  
STATE: NJ ZIP: 08837  
PHONE: 716-551-5944 FAX: Not available  
CONTACT NAME: Kevin Matheis  
CODE #: (GEM USE ONLY)

BILL TO: Capitol Environmental Services, Inc.  
ADDRESS: 15C Trolley Square  
CITY: Wilmington  
STATE: DE ZIP: 19806  
PHONE: 302-652-8999 FAX: 302-652-8980  
CONTACT NAME: Mike Schubert  
E-MAIL ADDRESS: mike.schubert@capitol-environmental.com  
CUSTOMER #: (GEM USE ONLY)

## MATERIAL DESCRIPTION

COMMON NAME: Unleaded gas/water mixture for recycling (Item 9-I)

SPECIFIC PROCESS GENERATING MATERIAL: CERCLA cleanup of a former laundry; virgin product with water contamination

Note: Site address is 760 Kensington Drive, Buffalo, NY 14215

ANTICIPATED VOLUME: 9 ☐ GAL ☒ DRUMS ☐ LBS. ☐ OTHER PER: ☐ DAY ☐ WEEK ☐ MONTH ☐ QTR. ☐ YEAR ☒ ONE TIME

## GENERAL PROPERTIES

PHYSICAL STATE: ☒ LIQUID >99 % ☒ SOLID <1 % ☐ SLUDGE %

ODOR: gasoline

COLOR: clear/orange

PUMPABLE? ☒ YES ☐ NO

## PHYSICAL PROPERTIES

SPECIFIC GRAVITY  
☐ <0.8 (GASOLINE)  
☒ 0.8 - 1.0 (SOLVENTS & ALCOHOLS)  
☐ 1.0 - 1.2 (WATER & GLYCOLS)  
☐ >1.2 (ACIDS & CHLORINATED SOLVENTS)

FLASH POINT  
☒ < 100° F  
☐ 101° F - 140° F  
☐ 141° F - 200° F  
☐ > 200° F

pH  
☐ ≤ 2.0  
☒ 2.1 - 7.0  
☒ 7.1 - 12.4  
☐ ≥ 12.5

BTU's  
☐ < 5000  
☐ 5000 - 10000  
☒ > 10000

CHLORINE  
☒ < 1000 ppm  
☐ 1000 - 4000 ppm  
☐ > 4000 ppm  
0 % TOTAL

## CHEMICAL COMPOSITION

COMPONENTS				COMPONENTS			
		RANGE	% ppm			RANGE	% ppm
gasoline		30 MIN 99 MAX	<input checked="" type="checkbox"/> <input type="checkbox"/>			MIN MAX	<input type="checkbox"/> <input type="checkbox"/>
water		1 MIN 70 MAX	<input checked="" type="checkbox"/> <input type="checkbox"/>			MIN MAX	<input type="checkbox"/> <input type="checkbox"/>
		MIN MAX	<input type="checkbox"/> <input type="checkbox"/>			MIN MAX	<input type="checkbox"/> <input type="checkbox"/>
		MIN MAX	<input type="checkbox"/> <input type="checkbox"/>			MIN MAX	<input type="checkbox"/> <input type="checkbox"/>
		MIN MAX	<input type="checkbox"/> <input type="checkbox"/>			MIN MAX	<input type="checkbox"/> <input type="checkbox"/>

## REGULATORY INFORMATION

## RCRA CODES

None  
(Exempt)

## D.O.T. INFORMATION

PROPER SHIPPING NAME: Gasoline

HAZARD CLASS: 3 I.D.#: P/G: II

IS THIS A PCB WASTE REGULATED BY TSCA?

(PCB &gt;50 ppm OR DERIVED FROM A &gt;50 ppm SOURCE)

☐ Y ☒ N

IS THIS A BENZENE WASTE REGULATED BY NESHAP?

☐ Y ☒ N

DOES THIS WASTE STREAM CONTAIN USED OIL?

☐ Y ☒ N

DOES THIS USED OIL STREAM CONTAIN &gt;1000ppm OF CHLORINE?

☒ N/A☐ Y ☐ NIF YES, READ STATEMENT BELOW  
AND INITIAL IF APPLICABLE

I hereby certify and rebut the presumption that this used oil stream has been mixed with a halogenated hazardous waste listed in 40 CFR Part 261 Subpart D. I understand and acknowledge that this used oil waste stream does contain greater than 1,000 ppm of total halogens, but the halogen content is not due to mixing the used oil with spent chlorinated solvents or other hazardous halogenated wastes. Any halogenated constituent present in this used oil waste stream results from and is incident to normal use of an oil product, such as chlorinated additives which are part of the makeup of the oil product or halogenated raw ingredients used in a manufacturing process.

**METALS**

☐ **LABORATORY ANALYSIS**
☒ **GENERATOR'S KNOWLEDGE**
**OTHER**
**TOTAL ppm**

RCRA CODE	TCLP LIMIT	REGULATED METAL	TCLP ppm	TOTAL ppm		
D004	5.0 PPM	ARSENIC	0	0	ANTIMONY	0
D005	100.0 PPM	BARIIUM	0	0	COBALT	0
D006	1.0 PPM	CADMIUM	0	0	COPPER	0
D007	5.0 PPM	CHROMIUM	0	0	IRON	0
D008	5.0 PPM	LEAD	0	0	NICKEL	0
D009	0.2 PPM	MERCURY	0	0	TIN	0
D010	1.0 PPM	SELENIUM	0	0	TITANIUM	0
D011	5.0 PPM	SILVER	0	0	VANADIUM	0
					ZINC	0

**ORGANICS / INORGANICS**

☐ **LABORATORY ANALYSIS**
☒ **GENERATOR'S KNOWLEDGE**
**\* Denotes Restricted Acceptance**

RCRA CODE	TCLP LIMITS	ORGANIC COMPOUNDS	TCLP ppm	TOTAL ppm	OTHER ORGANICS	TOTAL ppm
* D012	0.02 PPM	ENDRIN	0	0	METHANOL	0
* D013	0.4 PPM	LINDANE	0	0	ACETONE	0
* D014	10.0 PPM	METHOXYCHLOR	0	0	ETHANOL	0
* D015	0.5 PPM	TOXAPHENE	0	0	ISOPROPANOL	0
* D016	10.0 PPM	2,4-DICHLOROPHENOXYACETIC ACID	0	0	ISOBUTANOL	0
* D017	1.0 PPM	2,4,5-TP (SILVEX)	0	0	THF	0
D018	0.5 PPM	BENZENE	Exempt	Exempt	ETHYL ACETATE	0
D019	0.5 PPM	CARBON TETRACHLORIDE	0	0	N-BUTANOL	0
* D020	0.03 PPM	CHLORDANE	0	0	MIBK	0
D021	100.0 PPM	CHLOROBENZENE	0	0	bis (2-ETHYLHEXYL)	0
D022	6.0 PPM	CHLOROFORM	0	0	CARBAZOLE	0
D023	200.0 PPM	O-CRESOL	0	0	FLUORANTHENE	0
D024	200.0 PPM	M-CRESOL	0	0	N-OCTADECANE	0
D025	200.0 PPM	P-CRESOL	0	0	N-DECANE	0
D026	200.0 PPM	CRESOL	0	0	PHENOL	0
D027	7.5 PPM	1,4-DICHLOROBENZENE	0	0	PCB's	0
D028	0.5 PPM	1,2-DICHLOROETHANE	0	0		
D029	0.7 PPM	1,1-DICHLOROETHYLENE	0	0	<b>INORGANICS</b>	
D030	0.13 PPM	2,4-DINITROTOLUENE	0	0	PHOSPHATE	0
* D031	0.008 PPM	HEPTACHLOR	0	0	SULFIDES	0
D032	0.13 PPM	HEXACHLOROBENZENE	0	0	SULFUR	0
D033	0.5 PPM	HEXACHLOROBUTADIENE	0	0	CYANIDE	0
D034	3.0 PPM	HEXACHLOROETHANE	0	0	AMMONIA	0
D035	200.0 PPM	METHYL ETHYL KETONE	0	0	FLUORIDES	0
D036	2.0 PPM	NITROBENZENE	0	0		
D037	100.0 PPM	PENTACHLOROPHENOL	0	0		
D038	5.0 PPM	PYRIDINE	0	0		
D039	0.7 PPM	TETRACHLOROETHYLENE	0	0		
D040	0.5 PPM	TRICHLOROETHYLENE	0	0		
D041	400.0 PPM	2,4,5-TRICHLOROPHENOL	0	0		
D042	2.0 PPM	2,4,6-TRICHLOROPHENOL	0	0		
D043	0.2 PPM	VINYL CHLORIDE	0	0		

**HAZARDOUS CHARACTERISTICS**

CONTAINS: ☐ ASBESTOS \_\_\_\_ % ☐ HERBICIDES / PESTICIDES \_\_\_\_ % OR / IS ☐ RADIOACTIVE ☐ BIOLOGICAL / INFECTIOUS

**REACTIVE?**  
☐ Y ☒ N (IF YES): ☐ EXPLOSIVE ☐ PYROPHORIC ☐ FUMING ☐ SHOCK SENSITIVE ☐ AIR REACTIVE ☐ WATER REACTIVE

**CERTIFICATION**

I hereby certify that the information contained within this profile is complete and accurate. There has been no deliberate omissions or falsification of information pertaining to the composition, properties, and hazards associated with this waste, and all known or suspected hazards have been disclosed. I understand that all disposal pricing is based upon information provided in this waste profile, and that discrepancies in this waste stream may result in price adjustments.

GENERATOR/BROKER  
 AUTHORIZED SIGNATURE

NAME  
 (PLEASE PRINT)

TITLE

DATE

Kevin Matheis

OSC

10/7/05

Disclaimer: THE INFORMATION INCLUDED IN THIS DOCUMENT IS INTENDED FOR GENERAL ENVIRONMENTAL MANAGEMENT'S INTERNAL PURPOSES ONLY. This information is indicative of the sample received and may not be representative of the entire waste stream. Other parties may not rely upon information in this document for actions that they may take, especially in regard to compliance with laws and regulations. General Environmental Management urges other parties to consult appropriate legal and technical experts if there are any questions regarding the interpretation of laboratory results and laws and regulations.

**NOTES (GEM USE ONLY)**



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☐ **Michigan Disposal Waste Treatment Plant**

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☒ **EQ Detroit, Inc.**

1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ **Wayne Disposal, Inc., Site #2 Landfill**

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

**Waste Type:** D001

**Waste Description:** Paint (Item 15)

**Quantity and Units:** 1 drum

**Manifest Number:**

**EQ Approval Number:**

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature Kevin Matheis Company Name US EPA Region II

Printed Name Kevin Matheis Date 10/7/05



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

**Generator Name:** US EPA Region II-Sweet Kleen Laundry Site (Paint Item 15-O) **U.S. EPA ID No.:** NYD013771217

**Generator Address:** 760 Kensington Drive, Buffalo, NY 14215

**State Manifest No.:** ☐ **Manifest Doc. No.:** ☐

### Instructions

**Column 1:** Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

**Column 2:** Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

**Column 3:** Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

**Column 4:** Enter the letter of the appropriate paragraph from pages 1-2 of this form.

**Column 5:** For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D001	NWW	Ignitable-High TOC	A	N/A
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

**Generator Signature:**  **Title:** OSC

**Printed Name:** Kevin Matheis **Date:** 10/21/05

### How Must the Waste Be Managed?

S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(i) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.





# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

Waste Common Name: Paint (Item 15-O)

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYDQ13771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

### Internal Use Only: EQ Division

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 1 drum  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RQ, Waste Paint, 3.  
UN1263, PGII

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

### 2.4) Packaging (check all that apply)

- ☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Liquids (Gallon)  
☐ Totes, Size \_\_\_\_\_  
☐ Cubic Yard Boxes/Bags  
☒ Drums, Size 55 gallon  
☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000 lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

### Section 3 – Physical Characteristics

3.1) Color varies 3.2) Odor paint

3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No

3.4) Physical State at 70°F: ☐ Solid ☐ Dust/Powder ☒ Liquid ☐ Sludge

3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥12.5

3.6) What is the flash point of this waste? ☒ <90°F ☐ 90-140°F ☐ 140-199°F ☐ >200°F

3.7) Does this waste contain? (check all that apply)

<input type="checkbox"/> Biodegradable Sorbants	<input type="checkbox"/> Amines	<input type="checkbox"/> Ammonia	<input checked="" type="checkbox"/> Free Liquids	<input type="checkbox"/> Oily Residue	<input type="checkbox"/> Metal Fines
<input type="checkbox"/> Shock Sensitive Waste	<input type="checkbox"/> Reactive Waste	<input type="checkbox"/> Radioactive Waste	<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Biohazard	<input type="checkbox"/> Aluminum
<input type="checkbox"/> Asbestos – non-friable	<input type="checkbox"/> Asbestos – friable	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Explosives	<input type="checkbox"/> Pyrophoric Waste	<input type="checkbox"/> Isocyanates
			<input type="checkbox"/> Furans		

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Oil based paint and coatings 100 to 100 % \_\_\_\_\_ to \_\_\_\_\_ %  
\_\_\_\_\_ to \_\_\_\_\_ % \_\_\_\_\_ to \_\_\_\_\_ %  
Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company; unused left-over virgin material poured from smaller containers into drum.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No \_\_\_\_\_

5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D001

5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No \_\_\_\_\_

5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No \_\_\_\_\_

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*  
\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level TCLP (mg/l)	Concentration (if above)	Code	Regulatory Level TCLP (mg/l)	Concentration (if above)
D004	Arsenic 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D024	m-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D005	Barium 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D025	p-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D006	Cadmium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D026	Cresols 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D007	Chromium 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D027	1,4-Dichlorobenzene 7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D008	Lead 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D028	1,2-Dichloroethane 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D009	Mercury 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D029	1,1-Dichloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D010	Selenium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D030	2,4-Dinitrotoluene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D011	Silver 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D031	Heptachlor 0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D012	Endrin 0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D032	Hexachlorobenzene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D013	Lindane 0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D033	Hexachlorobutadiene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D014	Methoxychlor 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D034	Hexachloroethane 3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D015	Toxaphene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D035	Methyl Ethyl Ketone 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D016	2,4-D 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D036	Nitrobenzene 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D017	2,4,5-TP (Silvex) 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D037	Pentachlorophenol 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D018	Benzene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D038	Pyridine 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D019	Carbon Tetrachloride 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D039	Tetrachloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D020	Chlordane 0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D040	Trichloroethylene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D021	Chlorobenzene 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D041	2,4,5-Trichlorophenol 400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D022	Chloroform 6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D042	2,4,6-Trichlorophenol 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D023	o-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D043	Vinyl Chloride 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents?  
If yes, please list the constituents in Section 11.

☐ Yes ☒ No

## Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code: \_\_\_\_\_

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered "yes" to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

## Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No

If you answered "no" to 8.1 and 8.2, please skip to Section 9.

- 8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☐ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

## Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☒ Yes ☐ No  
(Does the waste contain  $>500$  ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☐ No  
For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain  $>10\%$  water? ☐ Yes ☐ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year

- 9.8) Does the waste contain  $>1.0$  mg/kg total Benzene? ☐ Yes ☐ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☒ Yes\* ☐ No

\*If yes, Heat value (BTU/lb.)  $>5000$  Chlorine (%)  $<1$  Water (%)  $<1$  Solids (%)  $<5$

- 10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

## Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
toluene	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
xylene	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
ethylbenzene	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
ethyl acetate	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
acetone	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

## Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature Kevin Matheis Printed Name Kevin Matheis

Company USEPA Region II Title OSC Date 10/7/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☐ **Michigan Disposal Waste Treatment Plant**  
49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☒ **EQ Detroit, Inc.**  
1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ **Wayne Disposal, Inc., Site #2 Landfill**  
49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

**Waste Type:** D039

**Waste Description:** Water, oil, and tetrachloroethylene (Item 16-P)

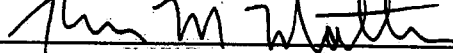
**Quantity and Units:** 4 drums

**Manifest Number:**

**EQ Approval Number:**

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature  Company Name US EPA Region II

Printed Name Kevin Matheis Date 10/2/05



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

**Generator Name:** US EPA Region II-Sweet Kleen Laundry Site (Water, Oil, & PCE Item 16-P) **U.S. EPA ID No.:** NYD013771217

**Generator Address:** 760 Kensington Drive, Buffalo, NY 14215

**State Manifest No.:** ☐ **Manifest Doc. No.:** ☐

### Instructions

**Column 1:** Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

**Column 2:** Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

**Column 3:** Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

**Column 4:** Enter the letter of the appropriate paragraph from pages 1-2 of this form.

**Column 5:** For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D039	NWW	None	A	182, 184, 107, 199
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

**Generator Signature:**  **Title:** OSC

**Printed Name:** Kevin Matheis **Date:** 10/21/05

### How Must the Waste Be Managed?

S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS. AS DEFINED IN 268.2(I) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

**Waste Common Name: Water, Oil, and Tetrachloroethylene (item 16-P)**

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

*Internal Use Only: EQ Division*

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 4 drums  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RO, Hazardous Waste Liquid, n.o.s.  
(tetrachloroethylene, oil), 9, NA3082, PGIII

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

2.4) Packaging (check all that apply)

- ☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)
- ☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)
- ☐ Bulk Liquids (Gallon)
- ☐ Totes, Size \_\_\_\_\_
- ☐ Cubic Yard Boxes/Bags
- ☒ Drums, Size 30 gal in 55 gal overpack
- ☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.



### Section 3 – Physical Characteristics

3.1) Color black/clear/vars 3.2) Odor chlorinated oil

3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No

3.4) Physical State at 70°F: ☐ Solid ☐ Dust/Powder ☒ Liquid ☐ Sludge

3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥12.5

3.6) What is the flash point of this waste? ☐ <90°F ☐ 90-140°F ☐ 140-199°F ☒ >200°F

3.7) Does this waste contain? (check all that apply)

<input type="checkbox"/> Biodegradable Sorbants	<input type="checkbox"/> Amines	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Biohazard	<input type="checkbox"/> Metal Fines
<input type="checkbox"/> Shock Sensitive Waste	<input type="checkbox"/> Reactive Waste	<input type="checkbox"/> Radioactive Waste	<input type="checkbox"/> Explosives	<input type="checkbox"/> Pyrophoric Waste	<input type="checkbox"/> Aluminum
<input type="checkbox"/> Asbestos – non-friable	<input type="checkbox"/> Asbestos – friable	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Furans		<input type="checkbox"/> Isocyanates

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Tetrachloroethylene	1	to	4	%	oil	84	to	96	%
Water	5	to	15	%					%

Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company; tank cleaning; tetrachloroethylene contaminated oil from unknown source.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No

5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D039

5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No

5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No

*If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.*

### Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels?

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*

\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level	Concentration	Code	Regulatory Level	Concentration
	TCLP (mg/l)	(if above)		TCLP (mg/l)	(if above)
D004	Arsenic	5	D024	m-Cresol	200
D005	Barium	100	D025	p-Cresol	200
D006	Cadmium	1	D026	Cresols	200
D007	Chromium	5	D027	1,4-Dichlorobenzene	7.5
D008	Lead	5	D028	1,2-Dichloroethane	0.5
D009	Mercury	0.2	D029	1,1-Dichloroethylene	0.7
D010	Selenium	1	D030	2,4-Dinitrotoluene	0.13
D011	Silver	5	D031	Heptachlor	0.008
D012	Endrin	0.02	D032	Hexachlorobenzene	0.13
D013	Lindane	0.4	D033	Hexachlorobutadiene	0.5
D014	Methoxychlor	10	D034	Hexachloroethane	3.0
D015	Toxaphene	0.5	D035	Methyl Ethyl Ketone	200
D016	2,4-D	10	D036	Nitrobenzene	2
D017	2,4,5-TP (Silvex)	1	D037	Pentachlorophenol	100
D018	Benzene	0.5	D038	Pyridine	5
D019	Carbon Tetrachloride	0.5	D039	Tetrachloroethylene	0.7
D020	Chlordane	0.03	D040	Trichloroethylene	0.5
D021	Chlorobenzene	100	D041	2,4,5-Trichlorophenol	400
D022	Chloroform	6.0	D042	2,4,6-Trichlorophenol	2
D023	o-Cresol	200	D043	Vinyl Chloride	0.2

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents? ☒ Yes ☐ No

If yes, please list the constituents in Section 11.

## Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code:

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

## Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☐ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

## Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☒ Yes ☐ No  
(Does the waste contain  $>500$  ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☐ No

For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain  $>10\%$  water? ☐ Yes ☐ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year ☐ Yes ☐ No

- 9.8) Does the waste contain  $>1.0$  mg/kg total Benzene? ☐ Yes ☐ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☒ Yes\* ☐ No  
\*If yes, Heat value (BTU/lb.)  $>10,000$  Chlorine (%)  $<4$  Water (%)  $<15$  Solids (%)  $<1$   
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

## Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

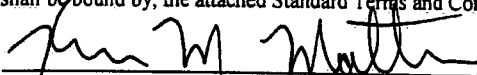
Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
tetrachloroethylene	1-4%	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
toluene	$<1\%$	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
ethylbenzene	$<1\%$	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
xylene	$<1\%$	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

## Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature



Printed Name Kevin Matheis

Company USEPA Region II

Title

OSC

Date 10/21/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☒ **Michigan Disposal Waste Treatment Plant**

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☐ **EQ Detroit, Inc.**

1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ **Wayne Disposal, Inc., Site #2 Landfill**

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

**Waste Type:** D039

**Waste Description:** Tetrachloroethylene contaminated debris (Item 18-R, 19-S, 35)

**Quantity and Units:** 3 drums & 5 cubic yard boxes

**Manifest Number:**

**EQ Approval Number:**

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature  Company Name US EPA Region II

Printed Name Kevin Matheis Date 10/7/05



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input checked="" type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

**Generator Name:** US EPA Region II-Sweet Kleen Laundry Site (PCE cont. debris Items 18-R, 19-S, 35) **U.S. EPA ID No.:** NYD013771217

**Generator Address:** 760 Kensington Drive, Buffalo, NY 14215

**State Manifest No.:** ☐ **Manifest Doc. No.:** ☐

### Instructions

**Column 1:** Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

**Column 2:** Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

**Column 3:** Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

**Column 4:** Enter the letter of the appropriate paragraph from pages 1-2 of this form.

**Column 5:** For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D039	NWW	Debris	B	182
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

**Generator Signature:**  **Title:** OSC

**Printed Name:** Kevin Matheis **Date:** 10/2/05

### How Must the Waste Be Managed?

S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(i) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input checked="" type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

**Waste Common Name: Tetrachloroethylene Contaminated Debris (item 18, 19, 35)**

## Section 1 – Generator & Customer Information

SIC/NAICS\* \_\_\_\_\_ 9999

Generator EPA ID # \_\_\_\_\_ NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

Internal Use Only: EQ Division \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 3 drums & 5 boxes  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RO, Hazardous Waste Solid, n.o.s.  
(tetrachloroethylene contaminated debris), 9, NA3077, PGIII

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

2.4) Packaging (check all that apply)

- ☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Liquids (Gallon)  
☐ Totes, Size \_\_\_\_\_  
☒ Cubic Yard Boxes/Bags  
☒ Drums, Size 55 gal. and 55 gal in 85 gal overpack  
☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

### Section 3 – Physical Characteristics

- 3.1) Color varies 3.2) Odor none
- 3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No
- 3.4) Physical State at 70°F: ☒ Solid ☐ Dust/Powder ☐ Liquid ☐ Sludge
- 3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥12.5
- 3.6) What is the flash point of this waste? ☐ <90°F ☐ 90-140°F ☐ 140-199°F ☒ ≥200°F
- 3.7) Does this waste contain? (check all that apply) ☒ None ☐ Free Liquids ☐ Oily Residue ☐ Metal Fines
- ☐ Biodegradable Sorbents ☐ Amines ☐ Ammonia ☐ Water Reactive ☐ Biohazard ☐ Aluminum
- ☐ Shock Sensitive Waste ☐ Reactive Waste ☐ Radioactive Waste ☐ Explosives ☐ Pyrophoric Waste ☐ Isocyanates
- ☐ Asbestos – non-friable ☐ Asbestos – friable ☐ Dioxins ☐ Furans

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Tetrachloroethylene 0 to trace % \_\_\_\_\_ to \_\_\_\_\_ %

Debris (pipes, tank pieces, wood, plastic, PPE) 99 to 100 % \_\_\_\_\_ to \_\_\_\_\_ %

Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company; dismantling of a storage tank that tested positive for tetrachloroethylene from an unknown source.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

- 5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No \_\_\_\_\_
- 5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D039
- 5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No \_\_\_\_\_
- 5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No \_\_\_\_\_

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

- 6.1) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No
- 6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No
- 6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☒ Yes ☐ No
- 6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No
- 6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No
- 6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No
- 6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*  
\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level TCLP (mg/l)	Concentration (if above)	Code	Regulatory Level TCLP (mg/l)	Concentration (if above)
D004	Arsenic 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D024	m-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D005	Barium 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D025	p-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D006	Cadmium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D026	Cresols 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D007	Chromium 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D027	1,4-Dichlorobenzene 7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D008	Lead 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D028	1,2-Dichloroethane 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D009	Mercury 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D029	1,1-Dichloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D010	Selenium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D030	2,4-Dinitrotoluene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D011	Silver 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D031	Heptachlor 0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D012	Endrin 0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D032	Hexachlorobenzene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D013	Lindane 0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D033	Hexachlorobutadiene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D014	Methoxychlor 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D034	Hexachloroethane 3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D015	Toxaphene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D035	Methyl Ethyl Ketone 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D016	2,4-D 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D036	Nitrobenzene 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D017	2,4,5-TP (Silvex) 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D037	Pentachlorophenol 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D018	Benzene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D038	Pyridine 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D019	Carbon Tetrachloride 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D039	Tetrachloroethylene 0.7	<input type="checkbox"/> Below <input checked="" type="checkbox"/> Above <u>&lt;10</u>
D020	Chlordane 0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D040	Trichloroethylene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D021	Chlorobenzene 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D041	2,4,5-Trichlorophenol 400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D022	Chloroform 6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D042	2,4,6-Trichlorophenol 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D023	o-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D043	Vinyl Chloride 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents?  
If yes, please list the constituents in Section 11.

☐ Yes ☒ No



### Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code: \_\_\_\_\_

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☒ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☒ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☒ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☒ No

### Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☒ Yes ☐ No  
(Does the waste contain  $>500$  ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☒ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☒ No  
For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain  $>10\%$  water? ☐ Yes ☒ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year ☐ Yes ☒ No

- 9.8) Does the waste contain  $>1.0$  mg/kg total Benzene? ☐ Yes ☒ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

### Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☐ Yes\* ☒ No  
\*If yes, Heat value (BTU/lb.) \_\_\_\_\_ Chlorine (%) \_\_\_\_\_ Water (%) \_\_\_\_\_ Solids (%) \_\_\_\_\_  
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

### Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

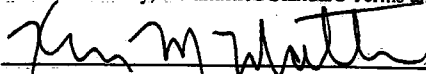
Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
tetrachloroethylene	$<10$ ppm	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
acetone	$<1$ ppm	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
methylene chloride	$<1$ ppm	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
trichloroethylene	$<1$ ppm	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

### Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature



Printed Name Kevin Matheis

Company USEPA Region II

Title OSC

Date 10/7/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnify

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☐ Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☒ EQ Detroit, Inc.

1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ Wayne Disposal, Inc., Site #2 Landfill

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

Waste Type: D039

Waste Description: Tetrachloroethylene and water (Item 22-U)

Quantity and Units: 5 drums

Manifest Number:

EQ Approval Number:

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature

Kevin Matheis

Company Name

US EPA Region II

Printed Name

Kevin Matheis

Date

10/21/05



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

Generator Name: US EPA Region II-Sweet Kleen Laundry Site (Tetrachloroethylene & Water Item 22-U) U.S. EPA ID No.: NYD013771217

Generator Address: 760 Kensington Drive, Buffalo, NY 14215

State Manifest No.: ☐ Manifest Doc. No.: ☐

### Instructions

Column 1: Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

Column 2: Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

Column 3: Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

Column 4: Enter the letter of the appropriate paragraph from pages 1-2 of this form.

Column 5: For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D039	NWW	None	A	182
11B					
11C					
11D					

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Signature: Kevin Matheis Title: OSC

Printed Name: Kevin Matheis Date: 10/21/05

### How Must the Waste Be Managed?

S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(I) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Bom Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

Waste Common Name: Tetrachloroethylene and Water (item 22-U)

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

Internal Use Only: EQ Division \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 5 drums  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RO, Waste Tetrachloroethylene Solution  
6.1, UN1897, PGIII

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

### 2.4) Packaging (check all that apply)

- ☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Liquids (Gallon)  
☐ Totes, Size \_\_\_\_\_  
☐ Cubic Yard Boxes/Bags  
☒ Drums, Size 55 gal  
☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

### Section 3 – Physical Characteristics

- 3.1) Color clear/vars
- 3.2) Odor chlorinated
- 3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No
- 3.4) Physical State at 70°F: ☐ Solid ☐ Dust/Powder ☒ Liquid ☐ Sludge
- 3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥12.5
- 3.6) What is the flash point of this waste? ☐ <90°F ☐ 90-140°F ☐ 140-199°F ☒ >200°F
- 3.7) Does this waste contain? (check all that apply)
- |                                                 |                                             |                                            |                                         |                                           |                                      |
|-------------------------------------------------|---------------------------------------------|--------------------------------------------|-----------------------------------------|-------------------------------------------|--------------------------------------|
| <input type="checkbox"/> Biodegradable Sorbants | <input type="checkbox"/> Amines             | <input type="checkbox"/> Ammonia           | <input type="checkbox"/> Free Liquids   | <input type="checkbox"/> Oily Residue     | <input type="checkbox"/> Metal Fines |
| <input type="checkbox"/> Shock Sensitive Waste  | <input type="checkbox"/> Reactive Waste     | <input type="checkbox"/> Radioactive Waste | <input type="checkbox"/> Water Reactive | <input type="checkbox"/> Biohazard        | <input type="checkbox"/> Aluminum    |
| <input type="checkbox"/> Asbestos – non-friable | <input type="checkbox"/> Asbestos – friable | <input type="checkbox"/> Dioxins           | <input type="checkbox"/> Explosives     | <input type="checkbox"/> Pyrophoric Waste | <input type="checkbox"/> Isocyanates |
|                                                 |                                             |                                            | <input type="checkbox"/> Furans         |                                           |                                      |

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Tetrachloroethylene 5 to 10 % \_\_\_\_\_ to \_\_\_\_\_ %

Water 90 to 95 % \_\_\_\_\_ to \_\_\_\_\_ %

Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company: tank cleaning: tetrachloroethylene from unknown source.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

- 5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No \_\_\_\_\_
- 5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D039
- 5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No \_\_\_\_\_
- 5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No \_\_\_\_\_

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

- 6.1) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No
- 6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No
- 6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No
- 6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No
- 6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No
- 6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No
- 6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*

\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level TCLP (mg/l)	Concentration (if above)	Code	Regulatory Level TCLP (mg/l)	Concentration (if above)
D004	Arsenic 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D024	m-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D005	Barium 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D025	p-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D006	Cadmium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D026	Cresols 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D007	Chromium 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D027	1,4-Dichlorobenzene 7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D008	Lead 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D028	1,2-Dichloroethane 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D009	Mercury 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D029	1,1-Dichloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D010	Selenium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D030	2,4-Dinitrotoluene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D011	Silver 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D031	Heptachlor 0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D012	Endrin 0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D032	Hexachlorobenzene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D013	Lindane 0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D033	Hexachlorobutadiene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D014	Methoxychlor 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D034	Hexachloroethane 3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D015	Toxaphene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D035	Methyl Ethyl Ketone 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D016	2,4-D 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D036	Nitrobenzene 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D017	2,4,5-TP (Silvex) 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D037	Pentachlorophenol 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D018	Benzene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D038	Pyridine 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D019	Carbon Tetrachloride 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D039	Tetrachloroethylene 0.7	<input type="checkbox"/> Below <input checked="" type="checkbox"/> Above <u>&lt;10%</u>
D020	Chlordane 0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D040	Trichloroethylene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D021	Chlorobenzene 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D041	2,4,5-Trichlorophenol 400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D022	Chloroform 6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D042	2,4,6-Trichlorophenol 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D023	o-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D043	Vinyl Chloride 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____

- 6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents?  
If yes, please list the constituents in Section 11.

☐ Yes ☒ No

### Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code: \_\_\_\_\_

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☐ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

### Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☒ Yes ☐ No  
(Does the waste contain  $>500$  ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☐ No  
For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain  $>10\%$  water? ☐ Yes ☐ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year ☐ Yes ☐ No

- 9.8) Does the waste contain  $>1.0$  mg/kg total Benzene? ☐ Yes ☐ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

### Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☒ Yes\* ☐ No  
\*If yes, Heat value (BTU/lb.) <5,000 Chlorine (%) <10 Water (%) >90 Solids (%) <1  
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

### Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
tetrachloroethylene	<10%	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

### Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature \_\_\_\_\_

Printed Name Kevin Matheis

Company USEPA Region II

Title OSC

Date 10/7/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.



## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☐ Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☒ EQ Detroit, Inc.

1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ Wayne Disposal, Inc., Site #2 Landfill

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

**Waste Type:** D005, D006, D007, D008, D010

**Waste Description:** Metals LP(Item 23 LP1)

**Quantity and Units:** 1 drum

**Manifest Number:**

**EQ Approval Number:**

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature Kevin Matheis Company Name US EPA Region II

Printed Name Kevin Matheis Date 10/26/05



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

**Generator Name:** US EPA Region II-Sweet Kleen Laundry Site (Metals LP 23-LP1) **U.S. EPA ID No.:** NYD013771217

**Generator Address:** 760 Kensington Drive, Buffalo, NY 14215

**State Manifest No.:** ☐ **Manifest Doc. No.:** ☐

### Instructions

**Column 1:** Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

**Column 2:** Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

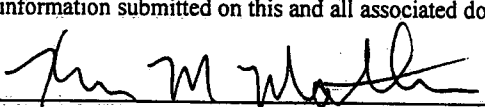
**Column 3:** Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

**Column 4:** Enter the letter of the appropriate paragraph from pages 1-2 of this form.

**Column 5:** For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D006, D005, D010, D008, D007	NWW	N/A	A	202, 204, 205, 213, 209,
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

**Generator Signature:**  **Title:** OSC

**Printed Name:** Kevin Matheis **Date:** 10/2/05

### How Must the Waste Be Managed?

- S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(i) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

**Waste Common Name: Metals lab pack (Item 23-LP1)**

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

Internal Use Only: EQ Division \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 1 drum  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RO, Hazardous Waste, Solid, n.o.s.  
(lead, chromium), 9, NA3077, PGIII

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

2.4) Packaging (check all that apply)

- ☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Liquids (Gallon)  
☐ Totes, Size \_\_\_\_\_  
☐ Cubic Yard Boxes/Bags  
☒ Drums, Size 30 gallon  
☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

### Section 3 – Physical Characteristics

- 3.1) Color varies 3.2) Odor none
- 3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No
- 3.4) Physical State at 70°F: ☒ Solid ☒ Dust/Powder ☐ Liquid ☐ Sludge
- 3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥12.5
- 3.6) What is the flash point of this waste? ☐ <90°F ☐ 90-140°F ☐ 140-199°F ☒ >200°F
- 3.7) Does this waste contain? (check all that apply)
- |                                                 |                                             |                                            |                                         |                                           |                                      |
|-------------------------------------------------|---------------------------------------------|--------------------------------------------|-----------------------------------------|-------------------------------------------|--------------------------------------|
| <input type="checkbox"/> Biodegradable Sorbants | <input type="checkbox"/> Amines             | <input type="checkbox"/> Ammonia           | <input type="checkbox"/> Free Liquids   | <input type="checkbox"/> Oily Residue     | <input type="checkbox"/> Metal Fines |
| <input type="checkbox"/> Shock Sensitive Waste  | <input type="checkbox"/> Reactive Waste     | <input type="checkbox"/> Radioactive Waste | <input type="checkbox"/> Water Reactive | <input type="checkbox"/> Biohazard        | <input type="checkbox"/> Aluminum    |
| <input type="checkbox"/> Asbestos – non-friable | <input type="checkbox"/> Asbestos – friable | <input type="checkbox"/> Dioxins           | <input type="checkbox"/> Explosives     | <input type="checkbox"/> Pyrophoric Waste | <input type="checkbox"/> Isocyanates |
|                                                 |                                             | <input type="checkbox"/> Furans            |                                         |                                           |                                      |

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Metals bearing pigments/dyes 100 to 100 % \_\_\_\_\_ to \_\_\_\_\_ %  
(see inventory LP1) \_\_\_\_\_ to \_\_\_\_\_ % \_\_\_\_\_ to \_\_\_\_\_ %

Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company; unused left-over virgin material lab packed for disposal.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

- 5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No
- 5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D005, D006, D007, D008, D010
- 5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No
- 5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

- 6.1) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No
- 6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No
- 6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No
- 6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No
- 6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No
- 6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No
- 6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*  
\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level	Concentration	Code	Regulatory Level	Concentration
	TCLP (mg/l)	(if above)		TCLP (mg/l)	(if above)
D004 Arsenic	5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D024 m-Cresol	200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D005 Barium	100	<input type="checkbox"/> Below <input checked="" type="checkbox"/> Above	D025 p-Cresol	200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D006 Cadmium	1	<input type="checkbox"/> Below <input checked="" type="checkbox"/> Above	D026 Cresols	200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D007 Chromium	5	<input type="checkbox"/> Below <input checked="" type="checkbox"/> Above	D027 1,4-Dichlorobenzene	7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D008 Lead	5	<input type="checkbox"/> Below <input checked="" type="checkbox"/> Above	D028 1,2-Dichloroethane	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D009 Mercury	0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D029 1,1-Dichloroethylene	0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D010 Selenium	1	<input type="checkbox"/> Below <input checked="" type="checkbox"/> Above	D030 2,4-Dinitrotoluene	0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D011 Silver	5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D031 Heptachlor	0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D012 Endrin	0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D032 Hexachlorobenzene	0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D013 Lindane	0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D033 Hexachlorobutadiene	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D014 Methoxychlor	10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D034 Hexachloroethane	3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D015 Toxaphene	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D035 Methyl Ethyl Ketone	200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D016 2,4-D	10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D036 Nitrobenzene	2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D017 2,4,5-TP (Silvex)	1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D037 Pentachlorophenol	100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D018 Benzene	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D038 Pyridine	5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D019 Carbon Tetrachloride	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D039 Tetrachloroethylene	0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D020 Chlordane	0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D040 Trichloroethylene	0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D021 Chlorobenzene	100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D041 2,4,5-Trichlorophenol	400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D022 Chloroform	6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D042 2,4,6-Trichlorophenol	2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D023 o-Cresol	200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D043 Vinyl Chloride	0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents?  
If yes, please list the constituents in Section 11.

☐ Yes ☒ No

### Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code: \_\_\_\_\_

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☒ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☒ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☒ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☒ No

### Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes ☒ No  
(Does the waste contain  $>500$  ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☒ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☒ No  
For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain  $>10\%$  water? ☐ Yes ☒ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year ☐ Yes ☒ No

- 9.8) Does the waste contain  $>1.0$  mg/kg total Benzene? ☐ Yes ☒ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

### Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☐ Yes\* ☒ No  
\*If yes, Heat value (BTU/lb.) \_\_\_\_\_ Chlorine (%) \_\_\_\_\_ Water (%) \_\_\_\_\_ Solids (%) \_\_\_\_\_  
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

### Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
Cadmium	$<50\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formaldehyde	$<0.1\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Lead	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Chromium	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Barium	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Selenium	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

### Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature [Signature] Printed Name Kevin Matheis

Company USEPA Region II Title OSC Date 10/2/05

The generator's signature **MUST** appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

**"Acceptable Waste"** shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

**"Delivered Wastes"** shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

**"Non-Conforming Wastes"** shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.





## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☐ Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☒ EQ Detroit, Inc.

1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ Wayne Disposal, Inc., Site #2 Landfill

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

**Waste Type:** D001, D035, U154

**Waste Description:** Flammable Liquids LP (Item 25-LP3)

**Quantity and Units:** 1 drum

**Manifest Number:**

**EQ Approval Number:**

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature Kevin Matheis Company Name US EPA Region II

Printed Name Kevin Matheis Date 10/2/05



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

Generator Name: US EPA Region II-Sweet Kleen Laundry Site (Flam. Liquid LP Item 25-LP3) U.S. EPA ID No.: NYD013771217

Generator Address: 760 Kensington Drive, Buffalo, NY 14215

State Manifest No.: ☐ Manifest Doc. No.: ☐

### Instructions

Column 1: Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

Column 2: Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

Column 3: Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

Column 4: Enter the letter of the appropriate paragraph from pages 1-2 of this form.

Column 5: For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D001, D035, U154	NWW	Ignitable-High TOC	A	N/A
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Signature:  Title: OSC

Printed Name: Kevin Matheis Date: 10/2/05

### How Must the Waste Be Managed?

- S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE) CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(I) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

**Waste Common Name: Flammable Liquids Lab Pack (Item 25-LP3)**

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

Internal Use Only: EQ Division \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 1 drum  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RO, Waste Flammable Liquids, n.o.s., 3.  
UN1993, PGII

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

### 2.4) Packaging (check all that apply)

- ☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)
- ☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)
- ☐ Bulk Liquids (Gallon)
- ☐ Totes, Size \_\_\_\_\_
- ☐ Cubic Yard Boxes/Bags
- ☒ Drums, Size 55 gallon
- ☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

### Section 3 – Physical Characteristics

3.1) Color clear/variables 3.2) Odor paint/solvent

3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No

3.4) Physical State at 70°F: ☐ Solid ☐ Dust/Powder ☒ Liquid ☐ Sludge

3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥12.5

3.6) What is the flash point of this waste? ☒ <90°F ☐ 90-140°F ☐ 140-199°F ☐ >200°F

3.7) Does this waste contain? (check all that apply)

<input type="checkbox"/> Biodegradable Sorbants	<input type="checkbox"/> Amines	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Free Liquids	<input type="checkbox"/> Oily Residue	<input type="checkbox"/> Metal Fines
<input type="checkbox"/> Shock Sensitive Waste	<input type="checkbox"/> Reactive Waste	<input type="checkbox"/> Radioactive Waste	<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Biohazard	<input type="checkbox"/> Aluminum
<input type="checkbox"/> Asbestos – non-friable	<input type="checkbox"/> Asbestos – friable	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Explosives	<input type="checkbox"/> Pyrophoric Waste	<input type="checkbox"/> Isocyanates
			<input type="checkbox"/> Furans		

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Lab packed flammable liquids 100 to 100 % \_\_\_\_\_ to \_\_\_\_\_ %

(see inventory) \_\_\_\_\_ to \_\_\_\_\_ % \_\_\_\_\_ to \_\_\_\_\_ %

Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).  
 CERCLA Removal Action at an old laundry company: unused left-over material lab packed for disposal.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☒ Yes ☐ No U154

5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D001, D035

5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No

5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*  
 \*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level	Concentration	Code	Regulatory Level	Concentration
	TCLP (mg/l)	(if above)		TCLP (mg/l)	(if above)
D004	Arsenic	5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D024	m-Cresol	200 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D005	Barium	100 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D025	p-Cresol	200 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D006	Cadmium	1 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D026	Cresols	200 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D007	Chromium	5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D027	1,4-Dichlorobenzene	7.5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D008	Lead	5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D028	1,2-Dichloroethane	0.5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D009	Mercury	0.2 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D029	1,1-Dichloroethylene	0.7 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D010	Selenium	1 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D030	2,4-Dinitrotoluene	0.13 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D011	Silver	5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D031	Heptachlor	0.008 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D012	Endrin	0.02 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D032	Hexachlorobenzene	0.13 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D013	Lindane	0.4 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D033	Hexachlorobutadiene	0.5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D014	Methoxychlor	10 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D034	Hexachloroethane	3.0 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D015	Toxaphene	0.5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D035	Methyl Ethyl Ketone	200 <input type="checkbox"/> Below <input checked="" type="checkbox"/> Above >200
D016	2,4-D	10 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D036	Nitrobenzene	2 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D017	2,4,5-TP (Silvex)	1 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D037	Pentachlorophenol	100 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D018	Benzene	0.5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D038	Pyridine	5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D019	Carbon Tetrachloride	0.5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D039	Tetrachloroethylene	0.7 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D020	Chlordane	0.03 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D040	Trichloroethylene	0.5 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D021	Chlorobenzene	100 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D041	2,4,5-Trichlorophenol	400 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D022	Chloroform	6.0 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D042	2,4,6-Trichlorophenol	2 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D023	o-Cresol	200 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D043	Vinyl Chloride	0.2 <input checked="" type="checkbox"/> Below <input type="checkbox"/> Above

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents? ☐ Yes ☒ No  
 If yes, please list the constituents in Section 11.

### Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code: \_\_\_\_\_

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g., computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☐ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

### Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☒ Yes ☐ No  
(Does the waste contain >500 ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☐ No  
For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain >10% water? ☐ Yes ☐ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year

- 9.8) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes ☐ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

### Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☒ Yes\* ☐ No  
\*If yes, Heat value (BTU/lb.) >5000 Chlorine (%) <1 Water (%) <1 Solids (%) <2  
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

### Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
toluene	<5 %	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ethylbenzene	<5 %	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
methanol	varies	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	xylene	<5 %	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
methyl ethyl ketone	<5 %	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
ethyl acetate	<5 %	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
acetone	<5 %	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

### Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature [Signature] Printed Name Kevin Matheis

Company USEPA Region II Title OSC Date 10/21/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

- |                                                                                                                                                                                   |                                                                                                                                                           |                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> <b>Michigan Disposal Waste Treatment Plant</b><br>49350 North I-94 Service Drive<br>Belleville, MI 48111<br>Phone: (800) 592-5489<br>Fax: (800) 592-5329 | <input checked="" type="checkbox"/> <b>EQ Detroit, Inc.</b><br>1923 Frederick Street<br>Detroit, MI 48211<br>Phone: (313) 923-0080<br>Fax: (313) 923-3375 | <input type="checkbox"/> <b>Wayne Disposal, Inc., Site #2 Landfill</b><br>49350 North I-94 Service Drive<br>Belleville, MI 48111<br>Phone: (800) 592-5489<br>Fax: (800) 592-5329 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

**Waste Type:** D001

**Waste Description:** Flammable Solids LP (Item 27-LP5)

**Quantity and Units:** 1 drum

**Manifest Number:**

**EQ Approval Number:**

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature  Company Name US EPA Region II

Printed Name Kevin Matheis Date 10/24/05





## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

**Generator Name:** US EPA Region II-Sweet Kleen Laundry Site (Flam. Solids LP Item 27-LP5) **U.S. EPA ID No.:** NYD013771217

**Generator Address:** 760 Kensington Drive, Buffalo, NY 14215

**State Manifest No.:** ☐ **Manifest Doc. No.:** ☐

### Instructions

**Column 1:** Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

**Column 2:** Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

**Column 3:** Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

**Column 4:** Enter the letter of the appropriate paragraph from pages 1-2 of this form.

**Column 5:** For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D001	NWW	Ignitable-Low TOC	A	None
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

**Generator Signature:**  **Title:** OSC

**Printed Name:** Kevin Matheis **Date:** 10/2/05

### How Must the Waste Be Managed?

- S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(I) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

**Waste Common Name: Flammable Solids Lab Pack (Item 27-LP5)**

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

Internal Use Only: EQ Division \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 1 drum  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RO, Waste Flammable Solid, Inorganic,  
 n.o.s. (copper, bronze), 4.1, UN3178, PGIII

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

2.4) Packaging (check all that apply)

- ☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Liquids (Gallon)  
☐ Totes, Size \_\_\_\_\_  
☐ Cubic Yard Boxes/Bags  
☒ Drums, Size 5 gallon pail  
☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

### Section 3 – Physical Characteristics

- 3.1) Color coppervaries 3.2) Odor none
- 3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No
- 3.4) Physical State at 70°F: ☒ Solid ☐ Dust/Powder ☐ Liquid ☐ Sludge
- 3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥12.5
- 3.6) What is the flash point of this waste? ☐ <90°F ☐ 90-140°F ☐ 140-199°F ☒ >200°F
- 3.7) Does this waste contain? (check all that apply)
- |                                                 |                                             |                                            |                                         |                                           |                                                 |
|-------------------------------------------------|---------------------------------------------|--------------------------------------------|-----------------------------------------|-------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Biodegradable Sorbants | <input type="checkbox"/> Amines             | <input type="checkbox"/> Ammonia           | <input type="checkbox"/> Free Liquids   | <input type="checkbox"/> Oily Residue     | <input checked="" type="checkbox"/> Metal Fines |
| <input type="checkbox"/> Shock Sensitive Waste  | <input type="checkbox"/> Reactive Waste     | <input type="checkbox"/> Radioactive Waste | <input type="checkbox"/> Water Reactive | <input type="checkbox"/> Biohazard        | <input type="checkbox"/> Aluminum               |
| <input type="checkbox"/> Asbestos – non-friable | <input type="checkbox"/> Asbestos – friable | <input type="checkbox"/> Dioxins           | <input type="checkbox"/> Explosives     | <input type="checkbox"/> Pyrophoric Waste | <input type="checkbox"/> Isocyanates            |
|                                                 |                                             | <input type="checkbox"/> Furans            |                                         |                                           |                                                 |

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Lab packed flammable solids 100 to 100 % to %  
(see inventory) to % to %

Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company; unused left-over material lab packed for disposal.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

- 5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☒ Yes ☐ No
- 5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D001
- 5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No
- 5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

- 6.1) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No
- 6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No
- 6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No
- 6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No
- 6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No
- 6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No
- 6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*

\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level TCLP (mg/l)	Concentration (if above)	Code	Regulatory Level TCLP (mg/l)	Concentration (if above)
D004	Arsenic 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D024	m-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D005	Barium 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D025	p-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D006	Cadmium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D026	Cresols 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D007	Chromium 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D027	1,4-Dichlorobenzene 7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D008	Lead 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D028	1,2-Dichloroethane 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D009	Mercury 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D029	1,1-Dichloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D010	Selenium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D030	2,4-Dinitrotoluene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D011	Silver 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D031	Heptachlor 0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D012	Endrin 0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D032	Hexachlorobenzene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D013	Lindane 0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D033	Hexachlorobutadiene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D014	Methoxychlor 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D034	Hexachloroethane 3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D015	Toxaphene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D035	Methyl Ethyl Ketone 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D016	2,4-D 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D036	Nitrobenzene 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D017	2,4,5-TP (Silvex) 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D037	Pentachlorophenol 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D018	Benzene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D038	Pyridine 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D019	Carbon Tetrachloride 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D039	Tetrachloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D020	Chlordane 0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D040	Trichloroethylene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D021	Chlorobenzene 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D041	2,4,5-Trichlorophenol 400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D022	Chloroform 6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D042	2,4,6-Trichlorophenol 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D023	o-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D043	Vinyl Chloride 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above

- 6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents?  
If yes, please list the constituents in Section 11.

☐ Yes ☒ No

### Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code: \_\_\_\_\_

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☐ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

### Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes ☒ No  
(Does the waste contain >500 ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☐ No

For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain >10% water? ☐ Yes ☐ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year ☐ Yes ☐ No

- 9.8) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes ☐ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

### Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☐ Yes\* ☒ No  
\*If yes, Heat value (BTU/lb.) \_\_\_\_\_ Chlorine (%) \_\_\_\_\_ Water (%) \_\_\_\_\_ Solids (%) \_\_\_\_\_  
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

### Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

### Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature Kevin Matheis Printed Name Kevin Matheis

Company USEPA Region II Title OSC Date 10/7/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☐ Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☒ EQ Detroit, Inc.

1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ Wayne Disposal, Inc., Site #2 Landfill

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

**Waste Type:** D002

**Waste Description:** Caustic Liquids LP (Item 30-LP8)

**Quantity and Units:** 1 drum

**Manifest Number:**

**EQ Approval Number:**

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature  Company Name US EPA Region II

Printed Name Kevin Matheis Date 10/2/05



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

**Generator Name:** US EPA Region II-Sweet Kleen Laundry Site (Flam. Liquid LP Item 30-LP8) **U.S. EPA ID No.:** NYD013771217

**Generator Address:** 760 Kensington Drive, Buffalo, NY 14215

**State Manifest No.:** ☐ **Manifest Doc. No.:** ☐

### Instructions

**Column 1:** Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

**Column 2:** Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

**Column 3:** Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

**Column 4:** Enter the letter of the appropriate paragraph from pages 1-2 of this form.

**Column 5:** For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D002	NWW	N/A	A	None
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

**Generator Signature:**  **Title:** OSC

**Printed Name:** Kevin Matheis **Date:** 10/2/05

### How Must the Waste Be Managed?

- S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.





## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(i) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

**Waste Common Name: Caustic Liquids Lab Pack (Item 30-LP8)**

## Section 1 – Generator & Customer Information

SIC/NAICS\* \_\_\_\_\_ 9999

Generator EPA ID # \_\_\_\_\_ NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

**Internal Use Only: EQ Division** \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 1 drum  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RO. Waste Caustic Alkali Liquids, n.o.s.  
(sodium hydroxide, potassium hydroxide, 8, UN1719, PGIII)

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

### 2.4) Packaging (check all that apply)

- ☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)
- ☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)
- ☐ Bulk Liquids (Gallon)
- ☐ Totes, Size \_\_\_\_\_
- ☐ Cubic Yard Boxes/Bags
- ☒ Drums, Size 5 gallon pail
- ☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_
- Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000 lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

### Section 3 – Physical Characteristics

- 3.1) Color clear/varies
- 3.2) Odor slight amine
- 3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No
- 3.4) Physical State at 70°F: ☐ Solid ☐ Dust/Powder ☒ Liquid ☐ Sludge
- 3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☐ 5-10 ☐ 10.1-12.4 ☒ ≥12.5
- 3.6) What is the flash point of this waste? ☐ <90°F ☐ 90-140°F ☐ 140-199°F ☒ >200°F
- 3.7) Does this waste contain? (check all that apply)
- |                                                 |                                             |                                            |                                         |                                           |                                      |
|-------------------------------------------------|---------------------------------------------|--------------------------------------------|-----------------------------------------|-------------------------------------------|--------------------------------------|
| <input type="checkbox"/> Biodegradable Sorbants | <input checked="" type="checkbox"/> Amines  | <input type="checkbox"/> Ammonia           | <input type="checkbox"/> Free Liquids   | <input type="checkbox"/> Oily Residue     | <input type="checkbox"/> Metal Fines |
| <input type="checkbox"/> Shock Sensitive Waste  | <input type="checkbox"/> Reactive Waste     | <input type="checkbox"/> Radioactive Waste | <input type="checkbox"/> Water Reactive | <input type="checkbox"/> Biohazard        | <input type="checkbox"/> Aluminum    |
| <input type="checkbox"/> Asbestos – non-friable | <input type="checkbox"/> Asbestos – friable | <input type="checkbox"/> Dioxins           | <input type="checkbox"/> Explosives     | <input type="checkbox"/> Pyrophoric Waste | <input type="checkbox"/> Isocyanates |
|                                                 |                                             | <input type="checkbox"/> Furans            |                                         |                                           |                                      |

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Lab packed caustic liquids 100 to 100 % \_\_\_\_\_ to \_\_\_\_\_ %  
(see inventory) \_\_\_\_\_ to \_\_\_\_\_ % \_\_\_\_\_ to \_\_\_\_\_ %

Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company; unused left-over material lab packed for disposal.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

- 5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No
- 5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No
- 5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No
- 5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No

D002

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels?

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☒ Yes ☐ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*  
\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level TCLP (mg/l)	Concentration (if above)	Code	Regulatory Level TCLP (mg/l)	Concentration (if above)
D004	Arsenic 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D024	m-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D005	Barium 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D025	p-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D006	Cadmium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D026	Cresols 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D007	Chromium 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D027	1,4-Dichlorobenzene 7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D008	Lead 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D028	1,2-Dichloroethane 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D009	Mercury 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D029	1,1-Dichloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D010	Selenium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D030	2,4-Dinitrotoluene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D011	Silver 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D031	Heptachlor 0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D012	Endrin 0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D032	Hexachlorobenzene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D013	Lindane 0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D033	Hexachlorobutadiene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D014	Methoxychlor 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D034	Hexachloroethane 3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D015	Toxaphene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D035	Methyl Ethyl Ketone 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D016	2,4-D 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D036	Nitrobenzene 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D017	2,4,5-TP (Silvex) 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D037	Pentachlorophenol 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D018	Benzene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D038	Pyridine 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D019	Carbon Tetrachloride 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D039	Tetrachloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D020	Chlordane 0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D040	Trichloroethylene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D021	Chlorobenzene 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D041	2,4,5-Trichlorophenol 400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D022	Chloroform 6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D042	2,4,6-Trichlorophenol 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D023	o-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D043	Vinyl Chloride 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents?  
If yes, please list the constituents in Section 11.

☐ Yes ☒ No

### Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code: \_\_\_\_\_

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☐ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

### Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes ☒ No  
(Does the waste contain  $>500$  ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☐ No  
For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain  $>10\%$  water? ☐ Yes ☐ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year

- 9.8) Does the waste contain  $>1.0$  mg/kg total Benzene? ☐ Yes ☐ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

### Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☐ Yes\* ☒ No  
\*If yes, Heat value (BTU/lb.) \_\_\_\_\_ Chlorine (%) \_\_\_\_\_ Water (%) \_\_\_\_\_ Solids (%) \_\_\_\_\_  
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

### Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

### Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature \_\_\_\_\_

Printed Name Kevin Matheis

Company USEPA Region II

Title \_\_\_\_\_

OSC

Date 10/7/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☐ Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☒ EQ Detroit, Inc.

1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ Wayne Disposal, Inc., Site #2 Landfill

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

Waste Type: D001

Waste Description: Aerosol cans (Item 33-LP11)

Quantity and Units: 1 drum

Manifest Number:

EQ Approval Number:

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnace

Generator Signature Kevin Matheis Company Name US EPA Region 5

Printed Name Kevin Matheis Date 10/2/05



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

**Generator Name:** US EPA Region II-Sweet Kleen Laundry Site (Aerosol Cans Item 33-LP11) **U.S. EPA ID No.:** NYD013771217

**Generator Address:** 760 Kensington Drive, Buffalo, NY 14215

**State Manifest No.:** ☐ **Manifest Doc. No.:** ☐

### Instructions

**Column 1:** Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

**Column 2:** Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

**Column 3:** Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

**Column 4:** Enter the letter of the appropriate paragraph from pages 1-2 of this form.

**Column 5:** For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D001	NWW	Ignitable-High TOC	A	N/A
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

**Generator Signature:**  **Title:** OSC

**Printed Name:** Kevin Matheis **Date:** 10/2/05

### How Must the Waste Be Managed?

S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(i) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.





# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

**Waste Common Name: Aerosols (Item 33-LP11)**

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

Internal Use Only: EQ Division \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 1 drum  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RO, Waste Aerosols, Flammable, (Each Not Exceeding 1L Capacity), 2.1, UN1950

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

### 2.4) Packaging (check all that apply)

- ☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Liquids (Gallon)  
☐ Totes, Size \_\_\_\_\_  
☐ Cubic Yard Boxes/Bags  
☒ Drums, Size 30 gallon  
☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000 lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

### Section 3 – Physical Characteristics

3.1) Color varies 3.2) Odor paint

3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No

3.4) Physical State at 70°F: ☐ Solid ☐ Dust/Powder ☒ Liquid/Gas ☐ Sludge

3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥12.5

3.6) What is the flash point of this waste? ☒ <90°F ☐ 90-140°F ☐ 140-199°F ☐ >200°F

3.7) Does this waste contain? (check all that apply)

<input type="checkbox"/> Biodegradable Sorbants	<input type="checkbox"/> Amines	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Biohazard	<input type="checkbox"/> Metal Fines
<input type="checkbox"/> Shock Sensitive Waste	<input type="checkbox"/> Reactive Waste	<input type="checkbox"/> Radioactive Waste	<input type="checkbox"/> Explosives	<input type="checkbox"/> Pyrophoric Waste	<input type="checkbox"/> Aluminum
<input type="checkbox"/> Asbestos – non-friable	<input type="checkbox"/> Asbestos – friable	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Furans		<input type="checkbox"/> Isocyanates

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Aerosol cans (paint, cleaner, lubricants) 100 to 100 % \_\_\_\_\_ to \_\_\_\_\_ %  
\_\_\_\_\_ to \_\_\_\_\_ % \_\_\_\_\_ to \_\_\_\_\_ %

Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company: unused left-over virgin material

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No \_\_\_\_\_

5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D001

5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No \_\_\_\_\_

5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No \_\_\_\_\_

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*  
\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level TCLP (mg/l)	Concentration (if above)	Code	Regulatory Level TCLP (mg/l)	Concentration (if above)
D004	Arsenic 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D024	m-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D005	Barium 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D025	p-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D006	Cadmium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D026	Cresols 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D007	Chromium 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D027	1,4-Dichlorobenzene 7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D008	Lead 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D028	1,2-Dichloroethane 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D009	Mercury 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D029	1,1-Dichloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D010	Selenium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D030	2,4-Dinitrotoluene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D011	Silver 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D031	Heptachlor 0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D012	Endrin 0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D032	Hexachlorobenzene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D013	Lindane 0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D033	Hexachlorobutadiene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D014	Methoxychlor 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D034	Hexachloroethane 3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D015	Toxaphene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D035	Methyl Ethyl Ketone 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D016	2,4-D 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D036	Nitrobenzene 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D017	2,4,5-TP (Silvex) 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D037	Pentachlorophenol 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D018	Benzene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D038	Pyridine 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D019	Carbon Tetrachloride 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D039	Tetrachloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D020	Chlordane 0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D040	Trichloroethylene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D021	Chlorobenzene 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D041	2,4,5-Trichlorophenol 400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D022	Chloroform 6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D042	2,4,6-Trichlorophenol 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D023	o-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D043	Vinyl Chloride 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents? ☐ Yes ☒ No

If yes, please list the constituents in Section 11.

## Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code:

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

## Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ N/A ☐ Yes ☐ No  
If yes, what was the concentration of PCBs prior to processing? ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

## Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☒ Yes ☐ No  
(Does the waste contain  $>500$  ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☐ No

For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain  $>10\%$  water? ☐ Yes ☐ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year

- 9.8) Does the waste contain  $>1.0$  mg/kg total Benzene? ☐ Yes ☐ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☒ Yes\* ☐ No  
\*If yes, Heat value (BTU/lb.)  $>5000$  Chlorine (%)  $<1$  Water (%)  $<1$  Solids (%)  $<1$   
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

## Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
toluene	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
xylylene	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
ethylbenzene	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
ethyl acetate	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
acetone	$<5\%$	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

## Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature [Signature] Printed Name Kevin Matheis

Company USEPA Region II Title OSC Date 10/2/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations.

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste.

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes.

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes.

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes.

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws.

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information.

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity.

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input checked="" type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

**Waste Common Name: Non-PCB Transformer Carcasses (item 34)**

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

Internal Use Only: EQ Division \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 5 units  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name Non-DOT, Non-RCRA, Non-TSCA  
Regulated material (Non-PCB Transformer Carcasses)

2.3) Is this waste surcharge exempt? ☐ Yes ☒ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

2.4) Packaging (check all that apply)  
☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Liquids (Gallon)  
☐ Totes, Size \_\_\_\_\_  
☐ Cubic Yard Boxes/Bags  
☐ Drums, Size 55 gal. and 55 gal in 85 gal overpack  
☒ Other (palletized, 5 gal. Pail, etc.) transformer carcass < 2 yd<sup>3</sup>  
 Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000 lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

### Section 3 – Physical Characteristics

3.1) Color varies/black 3.2) Odor none

3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No

3.4) Physical State at 70°F: ☒ Solid ☐ Dust/Powder ☐ Liquid ☐ Sludge

3.5) What is the pH of this waste? ☐ ≤2 ☐ 2.1-4.9 ☒ 5-10 ☐ 10.1-12.4 ☐ ≥12.5

3.6) What is the flash point of this waste? ☐ <90°F ☐ 90-140°F ☐ 140-199°F ☒ >200°F

3.7) Does this waste contain? (check all that apply) ☒ None ☐ Free Liquids ☐ Oily Residue ☐ Metal Fines

☐ Biodegradable Sorbants ☐ Amines ☐ Ammonia ☐ Water Reactive ☐ Biohazard ☐ Aluminum

☐ Shock Sensitive Waste ☐ Reactive Waste ☐ Radioactive Waste ☐ Explosives ☐ Pyrophoric Waste ☐ Isocyanates

☐ Asbestos – non-friable ☐ Asbestos – friable ☐ Dioxins ☐ Furans

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Non-PCB transformer carcasses 100 to 100 % to %  
to % to %

Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company, Non-PCB transformers whose oils tested as Non-PCB were then drained.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No

5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☐ Yes ☒ No

5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No

5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels? ☐ Yes ☒ No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*  
\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level TCLP (mg/l)	Concentration (if above)	Code	Regulatory Level TCLP (mg/l)	Concentration (if above)
D004	Arsenic 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D024	m-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D005	Barium 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D025	p-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D006	Cadmium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D026	Cresols 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D007	Chromium 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D027	1,4-Dichlorobenzene 7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D008	Lead 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D028	1,2-Dichloroethane 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D009	Mercury 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D029	1,1-Dichloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D010	Selenium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D030	2,4-Dinitrotoluene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D011	Silver 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D031	Heptachlor 0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D012	Endrin 0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D032	Hexachlorobenzene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D013	Lindane 0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D033	Hexachlorobutadiene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D014	Methoxychlor 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D034	Hexachloroethane 3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D015	Toxaphene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D035	Methyl Ethyl Ketone 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D016	2,4-D 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D036	Nitrobenzene 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D017	2,4,5-TP (Silvex) 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D037	Pentachlorophenol 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D018	Benzene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D038	Pyridine 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D019	Carbon Tetrachloride 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D039	Tetrachloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D020	Chlordane 0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D040	Trichloroethylene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D021	Chlorobenzene 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D041	2,4,5-Trichlorophenol 400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D022	Chloroform 6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D042	2,4,6-Trichlorophenol 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above
D023	o-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above	D043	Vinyl Chloride 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents? ☐ Yes ☒ No  
If yes, please list the constituents in Section 11.

## Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code:

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

## Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☒ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☒ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☒ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☒ No

## Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes ☒ No  
(Does the waste contain  $>500$  ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☒ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☒ No

For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain  $>10\%$  water? ☐ Yes ☒ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year ☐ Yes ☒ No

- 9.8) Does the waste contain  $>1.0$  mg/kg total Benzene? ☐ Yes ☒ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☐ Yes\* ☒ No  
\*If yes, Heat value (BTU/lb.) \_\_\_\_\_ Chlorine (%) \_\_\_\_\_ Water (%) \_\_\_\_\_ Solids (%) \_\_\_\_\_  
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

## Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

## Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature Kevin Matheis Printed Name Kevin Matheis

Company USEPA Region II Title OSC Date 10/2/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

**"Acceptable Waste"** shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

**"Delivered Wastes"** shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

**"Non-Conforming Wastes"** shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted; or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



**VEXOR Technology, Inc.**  
955 West Smith Road  
Medina, Ohio 44256  
Phone: 330-721-9773  
FAX: 330-721-9438  
EPA ID# OHD 077772895  
www.vexortechnology.com

## MATERIAL CHARACTERIZATION

**For VEXOR Use Only**

Approval # \_\_\_\_\_  
Sample # \_\_\_\_\_  
Sales Rep \_\_\_\_\_  
Date Submitted \_\_\_\_\_

Email: mail@vexortechnology.com

Generator US EPA Region II-Sweet Kleen Site  
Site Address 760 Kensington Drive  
City Buffalo State NY Zip 14215  
Phone 716-551-5944 Fax Not available  
EPA ID # NYD013771217 SIC Code 9999  
Technical Contact Kevin Matheis  
Title OSC Email Not available

Bill To Name Capitol Environmental Services, Inc.  
Site Address 15C Trolley Square  
City Wilmington State DE Zip 19806  
Phone 302-652-8999 Fax 302-652-5330  
Business Contact Mike Schubert  
Title DOO Email Mike.schubert@capitol-environmental.com

## MATERIAL DESCRIPTION

Name and Description of Material: Petroleum contaminated solids (items 1-A, 2-B, 3-C, & 12-L)  
Process Generating Material: CERCLA cleanup of a former laundry; virgin spills and debris U.S. EPA Hazardous Waste: ☐ Yes ☒ No  
Proper DOT Shipping Name: Non-DOT, Non-RCRA Regulated Material (petroleum solids)  
Method of Shipment: ☐ Bulk ☒ Drum ☐ Tote ☐ Cubic Yard Box ☐ Other/Explain:  
Est. Annual Volume: 6 Cu. Yds. \_\_\_\_\_ Tons \_\_\_\_\_ Gallons X Drums metal container material (metal, plastic, etc.)  
Frequency: ☒ One Time Only ☐ Daily ☐ Weekly ☐ Monthly ☐ Other/Explain 600 pounds Approximate Drum Weight  
Special Handling Instructions: Mailing address: 2890 Woodbridge Ave., Bldg 209, Edison, NJ 08837  
Preferred Disposal Method: ☒ Landfill ☐ Waste to Energy ☐ Recycling ☐ Other \_\_\_\_\_

## MATERIAL PROPERTIES AT 78°

- a) Physical State: ☒ Solid ☐ Semi-Solid ☐ Powder ☐ Liquid ☐ Phases  
b) Reactivity: ☐ Water reactive ☐ Acid Reactive ☐ Alkaline Reactive ☐ Oxidizer ☐ Auto-setting ☒ None  
c) Flash Point, °F: ☐ ≤72 ☐ >72-100 ☐ >100-140 ☐ >140-200 ☐ >200 ☒ N/A  
d) S.G./Density 1-1.4  
e) pH: ☐ ≤2 ☐ >2-6 ☒ >6-9 ☐ >9-12.5 ☐ ≥12.5 ☐ N/A  
f) Odor: ☐ None ☒ Mild ☐ Strong: Describe Oil/grease  
g) Color: Black/brown/varies  
h) Total Organic Halogen (TOX) ☒ 0 ppm ☐ <1000 ppm ☐ >1000 ppm\* If this material is considered "USED OIL" and is to be managed as a "USED OIL", please complete the "USED OIL" ADDENDUM and attach to this profile.  
i) PCB Content: ☒ 0 ppm ☐ 1-49 ppm\* ☐ ≥50 ppm \* Supporting analysis and documentation required.

## MATERIAL COMPOSITION: List all components, must add up to 100%.

Constituent	Range % (wt-vol)	
	Min	Max
Oil dry	0	80
Mineral oil	0	20
Dirt	0	80
Grease	0	10
Crushed drums	0	80
Roofing tar	0	20
Glass/plaster/wood	0	80
A combined total should equal 100%		

Above is based on: ☒ Generator Knowledge ☐ Analytical Data ☐ MSDS  
Please attach analysis, TCLP information and appropriate MSDS sheets.  
SAMPLE SUBMITTED WITH THIS PROFILE: ☐ Yes ☒ No

## GENERATOR CERTIFICATION

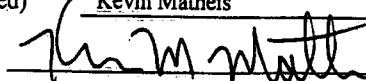
I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal. Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as toxic waste, hazardous waste, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed)

Kevin Matheis

Company US EPA Region II

Authorized Representative Signature



Title: OSC

Date: 10/2/05

**For VEXOR Use Only**

Evaluated by: \_\_\_\_\_  
Approved - Treatment: \_\_\_\_\_  
Rejected - Reason: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Price: \_\_\_\_\_/Unit \_\_\_\_\_  
Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

**VEXOR Technology, Inc.**

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Medina, Ohio 44256  
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www.vexortechnology.com

**MATERIAL CHARACTERIZATION****For VEXOR Use Only**

Approval # \_\_\_\_\_  
Sample # \_\_\_\_\_  
Sales Rep \_\_\_\_\_  
Date Submitted \_\_\_\_\_

Email: mail@vexortechnology.com

Generator US EPA Region II-Sweet Kleen Site  
Site Address 760 Kensington Drive  
City Buffalo State NY Zip 14215  
Phone 716-551-5944 Fax Not available  
EPA ID # NYD013771217 SIC Code 9999  
Technical Contact Kevin Matheis  
Title OSC Email Not available

Bill To Name Capitol Environmental Services, Inc.  
Site Address 15C Trolley Square  
City Wilmington State DE Zip 19806  
Phone 302-652-8999 Fax 302-652-5330  
Business Contact Mike Schubert  
Title DOO Email Mike.schubert@capitol-environmental.com

**MATERIAL DESCRIPTION**

Name and Description of Material: Petroleum liquids (items 4-D, 5-E, 6-F, & 17-Q)  
Process Generating Material: CERCLA cleanup of a former laundry; oils and oil/water mixtures U.S. EPA Hazardous Waste: ☐ Yes ☒ No  
Proper DOT Shipping Name: Non-DOT, Non-RCRA Regulated Material (petroleum liquids)  
Method of Shipment: ☐ Bulk ☒ Drum ☐ Tote ☐ Cubic Yard Box ☐ Other/Explain:  
Est. Annual Volume: 12 Cu. Yds. \_\_\_\_\_ Tons \_\_\_\_\_ Gallons X Drums metal container material (metal, plastic, etc.)  
Frequency: ☒ One Time Only ☐ Daily ☐ Weekly ☐ Monthly ☐ Other/Explain 500 pounds Approximate Drum Weight  
Special Handling Instructions: Mailing address: 2890 Woodbridge Ave., Bldg 209, Edison, NJ 08837  
Preferred Disposal Method: ☐ Landfill ☐ Waste to Energy ☒ Recycling ☐ Other \_\_\_\_\_

**MATERIAL PROPERTIES AT 78°**

- a) Physical State: ☐ Solid ☐ Semi-Solid ☐ Powder ☒ Liquid ☒ Phases (Possibly-varies)  
b) Reactivity: ☐ Water reactive ☐ Acid Reactive ☐ Alkaline Reactive ☐ Oxidizer ☐ Autosetting ☒ None  
c) Flash Point, °F: ☐ ≤72 ☐ >72-100 ☐ >100-140 ☐ >140-200 ☒ >200 ☐ N/A  
d) S.G./Density 1-1.4  
e) pH: ☐ ≤2 ☐ >2-6 ☒ >6-9 ☒ >9-12.5 ☐ ≥12.5 ☐ N/A  
f) Odor: ☐ None ☒ Mild ☐ Strong: Describe Oil  
g) Color: Black/brown/clear/varies  
h) Total Organic Halogen (TOX) ☐ 0 ppm ☒ <1000 ppm ☐ >1000 ppm\* If this material is considered "USED OIL" and is to be managed as a "USED OIL", please complete the "USED OIL" ADDENDUM and attach to this profile.  
i) PCB Content: ☒ 0 ppm ☒ 1-49 ppm\* ☐ ≥50 ppm \* Supporting analysis and documentation required.

**MATERIAL COMPOSITION: List all components, must add up to 100%.**

Constituent	Range % (wt-vol)	
	Min	Max
Motor oil	0	80
Mineral oil	0	100
water	0	80
A combined total should equal 100%		

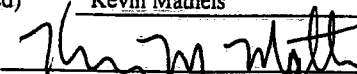
Above is based on: ☒ Generator Knowledge ☒ Analytical Data ☐ MSDS  
Please attach analysis, TCLP information and appropriate MSDS sheets.  
SAMPLE SUBMITTED WITH THIS PROFILE: ☐ Yes ☒ No

**GENERATOR CERTIFICATION**

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal. Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as toxic waste, hazardous waste, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed) Kevin Matheis Company US EPA Region II

Authorized Representative Signature

 Title: OSCDate: 10/2/05**For VEXOR Use Only**

Evaluated by: \_\_\_\_\_  
Approved - Treatment: \_\_\_\_\_  
Rejected - Reason: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Price: \_\_\_\_\_/Unit \_\_\_\_\_  
Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

**VEXOR Technology, Inc.**

955 West Smith Road  
Medina, Ohio 44256  
Phone: 330-721-9773  
FAX: 330-721-9438  
EPA ID# OHD 077772895

www.vexortechnology.com

**MATERIAL CHARACTERIZATION****For VEXOR Use Only**

Approval # \_\_\_\_\_  
Sample # \_\_\_\_\_  
Sales Rep \_\_\_\_\_  
Date Submitted \_\_\_\_\_

Email: mail@vexortechnology.com

Generator US EPA Region II-Sweet Kleen Site  
Site Address 760 Kensington Drive  
City Buffalo State NY Zip 14215  
Phone 716-551-5944 Fax Not available  
EPA ID # NYD013771217 SIC Code 9999  
Technical Contact Kevin Matheis  
Title OSC Email Not available

Bill To Name Capitol Environmental Services, Inc.  
Site Address 15C Trolley Square  
City Wilmington State DE Zip 19806  
Phone 302-652-8999 Fax 302-652-5330  
Business Contact Mike Schubert  
Title DOO Email Mike.schubert@capitol-environmental.com

**MATERIAL DESCRIPTION**

Name and Description of Material: Debris (items 8/8a-H)  
Process Generating Material: CERCLA cleanup of a former laundry; demo debris/crushed bulbs U.S. EPA Hazardous Waste: ☐ Yes ☒ No  
Proper DOT Shipping Name: Non-DOT, Non-RCRA Regulated Material (demo debris/bulbs)  
Method of Shipment: ☐ Bulk ☒ Drum ☐ Tote ☐ Cubic Yard Box ☐ Other/Explain:  
Est. Annual Volume: 4 Cu. Yds. \_\_\_\_\_ Tons \_\_\_\_\_ Gallons X Drums metal container material (metal, plastic, etc.)  
Frequency: ☒ One Time Only ☐ Daily ☐ Weekly ☐ Monthly ☐ Other/Explain 600 pounds Approximate Drum Weight  
Special Handling Instructions: Mailing address: 2890 Woodbridge Ave., Bldg 209, Edison, NJ 08837  
Preferred Disposal Method: ☒ Landfill ☐ Waste to Energy ☐ Recycling ☐ Other \_\_\_\_\_

**MATERIAL PROPERTIES AT 78°**

- a) Physical State: ☒ Solid ☐ Semi-Solid ☐ Powder ☐ Liquid ☐ Phases  
b) Reactivity: ☐ Water reactive ☐ Acid Reactive ☐ Alkaline Reactive ☐ Oxidizer ☐ Auto-setting ☒ None  
c) Flash Point, °F: ☐ ≤72 ☐ >72-100 ☐ >100-140 ☐ >140-200 ☐ >200 ☒ N/A  
d) S.G./Density 1-1.4  
e) pH: ☐ ≤2 ☐ >2-6 ☒ >6-9 ☐ >9-12.5 ☐ ≥12.5 ☐ N/A  
f) Odor: ☒ None ☐ Mild ☐ Strong: Describe  
g) Color: Black/brown/varies  
h) Total Organic Halogen (TOX) ☒ 0 ppm ☐ <1000 ppm ☐ >1000 ppm\* If this material is considered "USED OIL" and is to be managed as a "USED OIL", please complete the "USED OIL" ADDENDUM and attach to this profile.  
i) PCB Content: ☒ 0 ppm ☐ 1-49 ppm\* ☐ ≥50 ppm \* Supporting analysis and documentation required.

**MATERIAL COMPOSITION: List all components, must add up to 100%.**

Constituent	Range % (wt-vol)	
	Min	Max
Demo debris (wood, glass, plaster, dry wall, brick, block)	99	100
Crushed fluorescent light bulbs	0	1
A combined total should equal 100%		

Above is based on: ☒ Generator Knowledge ☐ Analytical Data ☐ MSDS

Please attach analysis, TCLP information and appropriate MSDS sheets.

SAMPLE SUBMITTED WITH THIS PROFILE: ☐ Yes ☒ No

**GENERATOR CERTIFICATION**

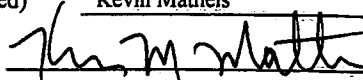
I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal. Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as toxic waste, hazardous waste, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed)

Kevin Matheis

Company US EPA Region II

Authorized Representative Signature



Title: OSC

Date: 10/21/05

**For VEXOR Use Only**

Evaluated by: \_\_\_\_\_  
Approved - Treatment: \_\_\_\_\_  
Rejected - Reason: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Price: \_\_\_\_\_/Unit \_\_\_\_\_  
Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

**VEXOR Technology, Inc.**

955 West Smith Road  
Medina, Ohio 44256  
Phone: 330-721-9773  
FAX: 330-721-9438  
EPA ID# OHD 077772895  
www.vexortechnology.com

**MATERIAL CHARACTERIZATION****For VEXOR Use Only**

Approval # \_\_\_\_\_  
Sample # \_\_\_\_\_  
Sales Rep \_\_\_\_\_  
Date Submitted \_\_\_\_\_

Email: mail@vexortechnology.com

Generator US EPA Region II-Sweet Kleen Site  
Site Address 760 Kensington Drive  
City Buffalo State NY Zip 14215  
Phone 716-551-5944 Fax Not available  
EPA ID # NYD013771217 SIC Code 9999  
Technical Contact Kevin Matheis  
Title OSC Email Not available

Bill To Name Capitol Environmental Services, Inc.  
Site Address 15C Trolley Square  
City Wilmington State DE Zip 19806  
Phone 302-652-8999 Fax 302-652-5330  
Business Contact Mike Schubert  
Title DOO Email Mike.schubert@capitol-environmental.com

**MATERIAL DESCRIPTION**

Name and Description of Material: Rubber/Epolene Resin (items 10/10a-J)  
Process Generating Material: CERCLA cleanup of a former laundry; solidified product U.S. EPA Hazardous Waste: ☐ Yes ☒ No  
Proper DOT Shipping Name: Non-DOT, Non-RCRA Regulated Material (rubber)  
Method of Shipment: ☐ Bulk ☒ Drum ☐ Tote ☐ Cubic Yard Box ☐ Other/Explain:  
Est. Annual Volume: 4 Cu. Yds.        Tons        Gallons X Drums metal container material (metal, plastic, etc.)  
Frequency: ☒ One Time Only ☐ Daily ☐ Weekly ☐ Monthly ☐ Other/Explain 500 pounds Approximate Drum Weight  
Special Handling Instructions: Mailing address: 2890 Woodbridge Ave., Bldg 209, Edison, NJ 08837  
Preferred Disposal Method: ☒ Landfill ☐ Waste to Energy ☐ Recycling ☐ Other

**MATERIAL PROPERTIES AT 78°**

- a) Physical State: ☒ Solid ☐ Semi-Solid ☐ Powder ☐ Liquid ☐ Phases  
b) Reactivity: ☐ Water reactive ☐ Acid Reactive ☐ Alkaline Reactive ☐ Oxidizer ☐ Autosetting ☒ None  
c) Flash Point, °F: ☐ ≤72 ☐ >72-100 ☐ >100-140 ☐ >140-200 ☐ >200 ☒ N/A  
d) S.G./Density 1-1.1  
e) pH: ☐ ≤2 ☐ >2-6 ☒ >6-9 ☐ >9-12.5 ☐ ≥12.5 ☐ N/A  
f) Odor: ☒ None ☐ Mild ☐ Strong: Describe  
g) Color: Black/brown/varies  
h) Total Organic Halogen (TOX) ☒ 0 ppm ☐ <1000 ppm ☐ >1000 ppm\* If this material is considered "USED OIL" and is to be managed as a "USED OIL", please complete the "USED OIL" ADDENDUM and attach to this profile.  
i) PCB Content: ☒ 0 ppm ☐ 1-49 ppm\* ☐ ≥50 ppm \* Supporting analysis and documentation required.

**MATERIAL COMPOSITION: List all components, must add up to 100%.**

Constituent	Range % (wt-vol)	
	Min	Max
Rubber/Solidified Epolene resin	100	100
A combined total should equal 100%		

Above is based on: ☒ Generator Knowledge ☒ Analytical Data ☐ MSDS  
Please attach analysis, TCLP information and appropriate MSDS sheets.  
SAMPLE SUBMITTED WITH THIS PROFILE: ☐ Yes ☒ No

**GENERATOR CERTIFICATION**

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal. Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as toxic waste, hazardous water, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed) Kevin Matheis Company US EPA Region II  
Authorized Representative Signature [Signature] Title: OSC Date: 10/21/05

**For VEXOR Use Only**

Evaluated by: \_\_\_\_\_  
Approved - Treatment: \_\_\_\_\_  
Rejected - Reason: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Price: \_\_\_\_\_/Unit \_\_\_\_\_  
Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

**VEXOR Technology, Inc.**

955 West Smith Road  
 Medina, Ohio 44256  
 Phone: 330-721-9773  
 FAX: 330-721-9438  
 EPA ID# OHD 077772895  
 www.vexortechnology.com

**MATERIAL CHARACTERIZATION****For VEXOR Use Only**

Approval # \_\_\_\_\_  
 Sample # \_\_\_\_\_  
 Sales Rep \_\_\_\_\_  
 Date Submitted \_\_\_\_\_

Email: mail@vexortechnology.com

Generator <u>US EPA Region II-Sweet Kleen Site</u>	Bill To Name <u>Capitol Environmental Services, Inc.</u>
Site Address <u>760 Kensington Drive</u>	Site Address <u>15C Trolley Square</u>
City <u>Buffalo</u> State <u>NY</u> Zip <u>14215</u>	City <u>Wilmington</u> State <u>DE</u> Zip <u>19806</u>
Phone <u>716-551-5944</u> Fax <u>Not available</u>	Phone <u>302-652-8999</u> Fax <u>302-652-5330</u>
EPA ID # <u>NYD013771217</u> SIC Code <u>9999</u>	Business Contact <u>Mike Schubert</u>
Technical Contact <u>Kevin Matheis</u>	Title <u>DOO</u> Email <u>Mike.schubert@capitol-environmental.com</u>
Title <u>OSC</u> Email <u>Not available</u>	

**MATERIAL DESCRIPTION**

Name and Description of Material: Sour Bluing agent (items 11-K)

Process Generating Material: CERCLA cleanup of a former laundry; left-over product U.S. EPA Hazardous Waste: ☐ Yes ☒ No

Proper DOT Shipping Name: Non-DOT, Non-RCRA Regulated Material (Bluing agent)

Method of Shipment: ☐ Bulk ☒ Drum ☐ Tote ☐ Cubic Yard Box ☐ Other/Explain: \_\_\_\_\_

Est. Annual Volume: 1 Cu. Yds. \_\_\_\_\_ Tons \_\_\_\_\_ Gallons X Drums metal container material (metal, plastic, etc.)

Frequency: ☒ One Time Only ☐ Daily ☐ Weekly ☐ Monthly ☐ Other/Explain 500 pounds Approximate Drum Weight

Special Handling Instructions: Mailing address: 2890 Woodbridge Ave., Bldg 209, Edison, NJ 08837

Preferred Disposal Method: ☒ Landfill ☐ Waste to Energy ☐ Recycling ☐ Other \_\_\_\_\_

**MATERIAL PROPERTIES AT 78°**

- a) Physical State: ☒ Solid ☐ Semi-Solid ☒ Powder ☐ Liquid ☐ Phases
- b) Reactivity: ☐ Water reactive ☐ Acid Reactive ☐ Alkaline Reactive ☐ Oxidizer ☐ Autosetting ☒ None
- c) Flash Point, °F: ☐ ≤72 ☐ >72-100 ☐ >100-140 ☐ >140-200 ☐ >200 ☒ N/A
- d) S.G./Density 1-1.1
- e) pH: ☐ ≤2 ☐ >2-6 ☒ >6-9 ☐ >9-12.5 ☐ ≥12.5 ☐ N/A
- f) Odor: ☒ None ☐ Mild ☐ Strong: Describe \_\_\_\_\_
- g) Color: Blue/black
- h) Total Organic Halogen (TOX) ☒ 0 ppm ☐ <1000 ppm ☐ >1000 ppm\* If this material is considered "USED OIL" and is to be managed as a "USED OIL", please complete the "USED OIL" ADDENDUM and attach to this profile.
- i) PCB Content: ☒ 0 ppm ☐ 1-49 ppm\* ☐ ≥50 ppm \* Supporting analysis and documentation required.

**MATERIAL COMPOSITION: List all components, must add up to 100%.**

Constituent	Range % (wt-vol)	
	Min	Max
Sodium hydrogen fluoride based bluing agent	100	100
A combined total should equal 100%.		

Above is based on: ☒ Generator Knowledge ☐ Analytical Data ☐ MSDS  
 Please attach analysis, TCLP information and appropriate MSDS sheets.  
 SAMPLE SUBMITTED WITH THIS PROFILE: ☐ Yes ☒ No

**GENERATOR CERTIFICATION**

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Authorized Representative Name (Printed) Kevin Matheis Company US EPA Region II

Authorized Representative Signature [Signature] Title: OSC Date: 10/2/05

**For VEXOR Use Only**

Evaluated by: \_\_\_\_\_  
 Approved - Treatment: \_\_\_\_\_  
 Rejected - Reason: \_\_\_\_\_  
 Date Completed: \_\_\_\_\_  
 Price: \_\_\_\_\_/Unit \_\_\_\_\_  
 Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

**VEXOR Technology, Inc.**

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EPA ID# OHD 077772895

www.vexortechnology.com

**MATERIAL CHARACTERIZATION****For VEXOR Use Only**

Approval # \_\_\_\_\_  
Sample # \_\_\_\_\_  
Sales Rep \_\_\_\_\_  
Date Submitted \_\_\_\_\_

Email: mail@vexortechnology.com

Generator US EPA Region II-Sweet Kleen Site  
Site Address 760 Kensington Drive  
City Buffalo State NY Zip 14215  
Phone 716-551-5944 Fax Not available  
EPA ID # NYD013771217 SIC Code 9999  
Technical Contact Kevin Matheis  
Title OSC Email Not available

Bill To Name Capitol Environmental Services, Inc.  
Site Address 15C Trolley Square  
City Wilmington State DE Zip 19806  
Phone 302-652-8999 Fax 302-652-5330  
Business Contact Mike Schubert  
Title DOO Email Mike.schubert@capitol-environmental.com

**MATERIAL DESCRIPTION**

Name and Description of Material: Floor Sweepings (items 13-M)  
Process Generating Material: CERCLA cleanup of a former laundry; paint flakes sweepings U.S. EPA Hazardous Waste: ☐ Yes ☒ No  
Proper DOT Shipping Name: Non-DOT, Non-RCRA Regulated Material (Paint flakes)  
Method of Shipment: ☐ Bulk ☒ Drum ☐ Tote ☐ Cubic Yard Box ☐ Other/Explain:  
Est. Annual Volume: 1 Cu. Yds. \_\_\_\_\_ Tons \_\_\_\_\_ Gallons X Drums metal container material (metal, plastic, etc.)  
Frequency: ☒ One Time Only ☐ Daily ☐ Weekly ☐ Monthly ☐ Other/Explain 500 pounds Approximate Drum Weight  
Special Handling Instructions: Mailing address: 2890 Woodbridge Ave., Bldg 209, Edison, NJ 08837  
Preferred Disposal Method: ☒ Landfill ☐ Waste to Energy ☐ Recycling ☐ Other \_\_\_\_\_

**MATERIAL PROPERTIES AT 78°**

- a) Physical State: ☒ Solid ☐ Semi-Solid ☒ Powder ☐ Liquid ☐ Phases  
b) Reactivity: ☐ Water reactive ☐ Acid Reactive ☐ Alkaline Reactive ☐ Oxidizer ☐ Autosetting ☒ None  
c) Flash Point, °F: ☐ ≤72 ☐ >72-100 ☐ >100-140 ☐ >140-200 ☐ >200 ☒ N/A  
d) S.G./Density 0.9  
e) pH: ☐ ≤2 ☐ >2-6 ☒ >6-9 ☐ >9-12.5 ☐ ≥12.5 ☐ N/A  
f) Odor: ☒ None ☐ Mild ☐ Strong: Describe  
g) Color: Blue/black/varies  
h) Total Organic Halogen (TOX) ☒ 0 ppm ☐ <1000 ppm ☐ >1000 ppm\* If this material is considered "USED OIL" and is to be managed as a "USED OIL", please complete the "USED OIL" ADDENDUM and attach to this profile.  
i) PCB Content: ☒ 0 ppm ☐ 1-49 ppm\* ☐ ≥50 ppm \* Supporting analysis and documentation required.

**MATERIAL COMPOSITION: List all components, must add up to 100%.**

Constituent	Range % (wt-vol)	
	Min	Max
Floor sweepings (dirt/latex paint flakes/rocks)	100	100
A combined total should equal 100%		

Above is based on: ☒ Generator Knowledge ☒ Analytical Data ☐ MSDS

Please attach analysis, TCLP information and appropriate MSDS sheets.

SAMPLE SUBMITTED WITH THIS PROFILE: ☐ Yes ☒ No

**GENERATOR CERTIFICATION**

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal. Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as toxic waste, hazardous water, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed) Kevin Matheis Company US EPA Region II

Authorized Representative Signature

Kevin Matheis Title: OSC

Date: 10/21/05

**For VEXOR Use Only**

Evaluated by: \_\_\_\_\_  
Approved - Treatment: \_\_\_\_\_  
Rejected - Reason: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Price: \_\_\_\_\_/Unit \_\_\_\_\_  
Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

# ROSS®

36790 Giles Road, Grafton, Ohio 44044 1-800-878-ROSS (7677) (440) 748-2171 Fax (440) 748-1267 USEPA ID # OHD 048 415 665

***Please do not leave any blank spaces***

Generator	US EPA Region II-Sweet Kleen Laundry Site	Business Contact/Title	Kim Swann, Business Manger
U.S. EPA ID #	NYD013771217	Mailing Address	15C Trolley Square
Plant Address	2890 Woodbridge Ave., Bldg. 209	City, State, Zip	Wilmington, DE 19806
City, State, Zip	Edison, NJ 08837	Phone	302-652-8999 Ext. Fax: 302-652-8980
Ship from address	760 Kensington Drive	Technical Contact/Title	Michael T. Schubert
City, State, Zip	Buffalo, NY 14215	Mailing Address	15C Trolley Square
Service Agreement Entity	Capitol Environmental Services, Inc.	City, State, Zip	Wilmington, DE 19806
Primary business activity at generating facility	Superfund Cleanup Site	Phone	302-652-8999 Ext. 108 Fax: 302-652-8980
Of a former laundry company.		24-hour Emergency phone	Same
		After Hours phone	Same
Is facility a "10 Mg Generator" per 40 CFR 61.340?	Yes X No		
Does this facility produce, use or receive munitions or explosives?	Yes X No		

Waste Name	Item 20, 21 Filter carbon with PCE & Debris	Waste this waste generated from a CERCLA (Superfund) activity?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Physical Description	Solid with some debris	Do you receive RCRA hazardous waste from any other facility?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Generator code	(optional)	Is your company the original generator of this waste?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
SIC code	9999	Is the disposal of this material controlled under TSCA (PCB >50 ppm, asbestos not amenable to incineration, etc.)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Process that generates the waste	Dismantling of tanks		
Rate of generation	One time only		
Current accumulation: drums	4		
bulk (gallons)			

Dimensions or Volume	Material of Construction	Container Type (drum, Gaylord, etc.)
55 gallon	Steel	Drum

Bladder drum      Y      N      Overpack Drum      Y      N

*All containers must meet applicable DOT and RCRA requirements.*

Analytical: (please check)

Grab sample	Composite sample
MSDS	Generator Knowledge
Other (please specify)	

Do not leave any blanks in this section. If not present put "n/a"

Chemical Components	Concentration Range WT %		PPM
Filter carbon	90	to 99	
Debris-wood, metal	0	to 5	
Plastic, PPE		to	
Tetrachloroethylene		to	<10
Acetone		to	<1
Semivolatiles		to	<250
(see analysis)		to	
		to	
		to	
		to	
		to	
		to	
		to	
		to	
		to	
Benzene		to	
Water		to	
Total>	100%		

Per subpart CC, VOC > 500 ppm Yes X No

S	0	to	<u>trace</u>	0	to	<u>trace</u>	Sb	0	ppm	Pb	0	ppm
Cl	0	to	<u>trace</u>	0	to	<u>trace</u>	As	0	ppm	Hg	0	ppm
F	0	to	0	0	to	0	Ba	0	ppm	Ni	0	ppm
Br	0	to	0	0	to	0	Be	0	ppm	Se	0	ppm
I	0	to	0	0	to	0	Cd	0	ppm	Ag	0	ppm
N	0	to	0	0	to	0	Cr	0	ppm	Tl	0	ppm
P	0	to	0	0	to	0	Cu	0	ppm	Zn	0	ppm
							Mo	0	ppm			
							Al	0	%	Si	0	%
							Mg	0	%	Na	0	%
							K	0	%	Li	0	%

C. Does this waste contain:

PCBs: 0 ppm X 1-49 ppm\* \_\_\_\_\_

> or equal to 50 ppm\* \_\_\_\_\_

Asbestos: Yes \_\_\_\_\_ No X

Insecticides, pesticides, herbicides, rodenticides: \_\_\_\_\_ Yes+ X No \_\_\_\_\_

+If yes, identify each and list concentrations: \_\_\_\_\_

---

Dioxin\* Yes \_\_\_\_\_ No X

Total available cyanides > 250 ppm: Yes \_\_\_\_\_ No X

Amenable cyanides: Yes \_\_\_\_\_ No X (ppm \_\_\_\_\_)

Total available sulfides > 500 ppm Yes \_\_\_\_\_ No X

Toxicity: eye 1 ingestion 2 dermal 1

(explain) inhalation 2 carcinogen 0 Other \_\_\_\_\_

\*If present attach supporting data, including detection limit.

**8. PHYSICAL PROPERTIES**

Physical state at 70°F: (circle all that apply)	Liquid	Semi-Solid	<u>Solid</u>	Powder
Viscosity at 70°F	Slurry	Sludge	Gas	
Is this material pumpable at 70°F (<2,000cP)?	Yes	No	<u>X</u>	
Describe				
Consistency:	<u>Solid</u>			
Dusting Hazard?	Yes	No	<u>X</u>	
Is the material multi layered?	Yes	<u>X</u>	No	
Description of Layer	From	To	Fixed	
1 Solid-carbon	95	100		
2 Solid-debris	0	5		
3				
Dissolved Solids	100		%WT	
Suspended Solids	100		%WT	
BTU/lb	7000	to	10,000	
Ash Content	<2		%WT	
Flash Point	None		°F	
Vapor Pressure at 70°F			mmHg	
Specific Gravity	1.0	to	1.2	
pH	6-8			
Corrosivity MPY (circle one):	<u>&lt; 30</u>	31 - 50	51 - 250	> 250
Color:	<u>Black/Varies</u>			
Odor:	<u>Slight</u>			
Describe:	<u>Chlorinated</u>			

**10. EPA AND DOT INFORMATION**

A. Is this waste hazardous as defined in 40 CFR Part 261 (OAC) 3745-51?		Yes <u>X</u> No
B. EPA Haz. Waste No.(s)		Reasons for Selection
<u>D039</u>		<u>Tetrachloroethene &gt;0.7 ppm</u>
C. State Haz. Waste No.(s)		Reason for Selection
D. DOT description:		
<u>RQ, Hazardous Waste, Solid, n.o.s. (tetrachloroethylene cont. carbon)</u>		
<u>9, NA3077, PGIII</u>		
DOT "Poison inhalation hazard?"		Yes No <u>X</u>
Container label(s)	<u>9</u>	
Placards	<u>Not required</u>	

**9. REACTIVITY AND STABILITY**

A. Reactivity group number(s) for this waste	
B. Is this material stable? <u>X</u> Yes No*	
(i.e., polymerization with age, water/air reactive)	
C. Is this material shock heat or friction sensitive	Yes* No <u>X</u>
*Explain	

**COMMENTS**

Section	Comments

**11. LAND DISPOSAL RESTRICTIONS**

A. Have treatment standards/methods been established?	Yes <u>X</u> No
<i>If yes, refer to 40 CFR 268.40 for the Universal Treatment Standards.</i>	
B. Wastewater	Non-Wastewater <u>X</u>
C. Is this waste a lab-pack?	Yes No <u>X</u>

**12. ACCOUNTABILITY STATEMENT**

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, the submitted information is true, accurate and complete and all known and suspected hazards have been disclosed.

Kevin M. Mathis  
Authorized Signature  
Kevin M. Mathis  
Print Name

10/21/05  
Date  
On Scene Coordinator  
Print Title



**VEXOR Technology, Inc.**

955 West Smith Road  
Medina, Ohio 44256  
Phone: 330-721-9773  
FAX: 330-721-9438  
EPA ID# OHD 077772895

www.vexortechnology.com

**MATERIAL CHARACTERIZATION****For VEXOR Use Only**

Approval # \_\_\_\_\_  
Sample # \_\_\_\_\_  
Sales Rep \_\_\_\_\_  
Date Submitted \_\_\_\_\_

Email: mail@vexortechnology.com

Generator <u>US EPA Region II-Sweet Kleen Site</u>		Bill To Name <u>Capitol Environmental Services, Inc.</u>	
Site Address <u>760 Kensington Drive</u>		Site Address <u>15C Trolley Square</u>	
City <u>Buffalo</u>	State <u>NY</u> Zip <u>14215</u>	City <u>Wilmington</u>	State <u>DE</u> Zip <u>19806</u>
Phone <u>716-551-5944</u>	Fax <u>Not available</u>	Phone <u>302-652-8999</u>	Fax <u>302-652-5330</u>
EPA ID # <u>NYD013771217</u>	SIC Code <u>9999</u>	Business Contact <u>Mike Schubert</u>	
Technical Contact <u>Kevin Matheis</u>		Title <u>DOO</u>	Email <u>Mike.schubert@capitol-environmental.com</u>
Title <u>OSC</u>	Email <u>Not available</u>		

**MATERIAL DESCRIPTION**

Name and Description of Material: Lab packed Solids (items 24-drum LP2)

Process Generating Material: CERCLA cleanup of a former laundry; lab packed chemicals U.S. EPA Hazardous Waste: ☐ Yes ☒ No

Proper DOT Shipping Name: Non-DOT, Non-RCRA Regulated Material (nonhaz lab packed solids)

Method of Shipment: ☐ Bulk ☒ Drum ☐ Tote ☐ Cubic Yard Box ☐ Other/Explain:

Est. Annual Volume: 1 Cu. Yds. \_\_\_\_\_ Tons \_\_\_\_\_ Gallons \_\_\_\_\_ X Drums metal container material (metal, plastic, etc.)

Frequency: ☒ One Time Only ☐ Daily ☐ Weekly ☐ Monthly ☐ Other/Explain 300 pounds Approximate Drum Weight

Special Handling Instructions: Mailing address: 2890 Woodbridge Ave., Bldg 209, Edison, NJ 08837

Preferred Disposal Method: ☒ Landfill ☐ Waste to Energy ☐ Recycling ☐ Other

**MATERIAL PROPERTIES AT 78°**

- a) Physical State: ☒ Solid ☐ Semi-Solid ☐ Powder ☐ Liquid ☐ Phases
- b) Reactivity: ☐ Water reactive ☐ Acid Reactive ☐ Alkaline Reactive ☐ Oxidizer ☐ Autotsetting ☒ None
- c) Flash Point, °F: ☐ ≤72 ☐ >72-100 ☐ >100-140 ☐ >140-200 ☐ >200 ☒ N/A
- d) S.G./Density 0.9-1.1
- e) pH: ☐ ≤2 ☐ >2-6 ☒ >6-9 ☐ >9-12.5 ☐ ≥12.5 ☐ N/A
- f) Odor: ☒ None ☐ Mild ☐ Strong: Describe \_\_\_\_\_ Oils
- g) Color: Black/brown/varies
- h) Total Organic Halogen (TOX) ☒ 0 ppm ☐ <1000 ppm ☐ >1000 ppm\* If this material is considered "USED OIL" and is to be managed as a "USED OIL", please complete the "USED OIL" ADDENDUM and attach to this profile.
- i) PCB Content: ☒ 0 ppm ☐ 1-49 ppm\* ☐ ≥50 ppm \* Supporting analysis and documentation required.

**MATERIAL COMPOSITION: List all components, must add up to 100%.**

Constituent	Range % (wt-vol)	
	Min	Max
Lab packed nonhazardous solids (see inventory LP2)	100	100
A combined total should equal 100%		

Above is based on: ☒ Generator Knowledge ☐ Analytical Data ☐ MSDS

Please attach analysis, TCLP information and appropriate MSDS sheets.

SAMPLE SUBMITTED WITH THIS PROFILE: ☐ Yes ☒ No

**GENERATOR CERTIFICATION**

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal. Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as toxic waste, hazardous waste, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed) Kevin Matheis Company US EPA Region II

Authorized Representative Signature [Signature] Title: OSC Date: 10/2/05

**For VEXOR Use Only**

Evaluated by: \_\_\_\_\_

Approved - Treatment: \_\_\_\_\_

Rejected - Reason: \_\_\_\_\_

Date Completed: \_\_\_\_\_

Price: \_\_\_\_\_/Unit \_\_\_\_\_

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

**ROSS®**

36790 Giles Road, Grafton, Ohio 44044 1-800-878-ROSS (7677) (440) 748-2171 Fax (440) 748-1267 USEPA ID # OHD 048 415 665

**Please do not leave any blank spaces**

Generator	US EPA Region II-Sweet Kleen Laundry Site	Business Contact/Title	Kim Swann, Business Manger
U.S. EPA ID #	NYD013771217	Mailing Address	15C Trolley Square
Plant Address	2890 Woodbridge Ave., Bldg. 209	City, State, Zip	Wilmington, DE 19806
City, State, Zip	Edison, NJ 08837	Phone	302-652-8999 Ext. Fax: 302-652-8980
Ship from address	760 Kensington Drive	Technical Contact/Title	Michael T. Schubert
City, State, Zip	Buffalo, NY 14215	Mailing Address	15C Trolley Square
Service Agreement Entity	Capitol Environmental Services, Inc.	City, State, Zip	Wilmington, DE 19806
Primary business activity at generating facility	Superfund Cleanup Site	Phone	302-652-8999 Ext. 108 Fax: 302-652-8980
Of a former laundry company.		24-hour Emergency phone	Same
		After Hours phone	Same
Is facility a "10 Mg Generator" per 40 CFR 61.340?	Yes X No		
Does this facility produce, use or receive munitions or explosives?	Yes X No		

Waste Name	Item 26-Flammable liquids with isocyanate content	Waste this waste generated from a CERCLA (Superfund) activity?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Physical Description	Liquids	Do you receive RCRA hazardous waste from any other facility?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Generator code	(optional)	Is your company the original generator of this waste?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
SIC code	9999	Is the disposal of this material controlled under TSCA (PCB >50 ppm, asbestos not amenable to incineration, etc.)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Process that generates the waste	Maintenance building clean out		
Rate of generation	One time only		
Current accumulation: drums	1		
bulk (gallons)			

Dimensions or Volume	Material of Construction	Container Type (drum, Gaylord, etc.)
5 gallon	Polyethylene	Pail

Bladder drum      Y      N      Overpack Drum      Y      N

*All containers must meet applicable DOT and RCRA requirements.*

Analytical: (please check)

Grab sample	Composite sample
MSDS _____	Generator Knowledge <u>X</u>
Other (please specify) _____	

Do not leave any blanks in this section. If not present put "n/a"

Components including but not limited to 40 CFR 261 Subpart B, C & D,  
ACGIH/OSHA/CERCLA information provided: Y N

Chemical Components	Concentration	Range WT %	PPM
Polyisocyanate resin	0	to 10	
Methyl isobutyl ketone	0	to 30	
Hexylacetate isomers	0	to 30	
Hexamethylene diisocyanate	0	to 10	
Butyl acetate	0	to 30	
Methylene bis (4-cyclohexyl isocyanate)	0	to 10	
Petroleum distillate	0	to 30	
Benzene			
Water			
Total>	100%		
Per subpart CC, VOC > 500 ppm	Yes	X	No

S	0	to	0	0	to	0	0	ppm	Pb	0	ppm	
Cl	0	0	0	0	to	0	As	0	ppm	Hg	0	ppm
F	0	to	0	0	to	0	Ba	0	ppm	Ni	0	ppm
Br	0	to	0	0	to	0	Be	0	ppm	Se	0	ppm
I	0	to	0	0	to	0	Cd	0	ppm	Ag	0	ppm
N	0	to	0	0	to	0	Cr	0	ppm	Tl	0	ppm
P	0	to	0	0	to	0	Cu	0	ppm	Zn	0	ppm
							Mn	0	ppm			

PCBs: 0 ppm X 1-49 ppm\* \_\_\_\_\_ Mg 0 % Na 0 %  
 > or equal to 50 ppm\* \_\_\_\_\_ K 0 % Li 0 %  
 Asbestos: Yes \_\_\_\_\_ No X \_\_\_\_\_  
 Insecticides, pesticides, herbicides, rodenticides: \_\_\_\_\_ Yes+ X No  
 +If yes, identify each and list concentrations:

Dioxin*	Yes	_____	No	<u>X</u>
Total available cyanides > 250 ppm:	Yes	_____	No	<u>X</u>
Amenable cyanides:	Yes	_____	No	<u>X</u> (ppm _____)
Total available sulfides > 500 ppm	Yes	_____	No	<u>X</u>
Toxicity:	eye	<u>1</u>	ingestion	<u>2</u>
(explain)	inhalation	<u>2</u>	carcinogen	<u>0</u>
			dermal	<u>1</u>
			Other	_____

\*If present attach supporting data, including detection limit.

Physical state at 70°F: (circle all that apply)	<u>Liquid</u>	Semi-Solid	Sludge	Solid Gas	Powder
Viscosity at 70°F	<u>Low</u>				
Is this material pumpable at 70°F (<2,000cP)?	Yes		No	<u>X</u>	
Describe					
Consistency:	<u>Liquid inside metal cans</u>				
Dusting Hazard?	Yes		No	<u>X</u>	
Is the material multi layered?	Yes	<u>X</u>	No		
Description of Layer	From		To		Fixed
1 <u>Solid-can</u>	<u>0</u>	-	<u>50</u>		
2 <u>Liquid inside can</u>	<u>0</u>	-	<u>50</u>		
3		-			
Dissolved Solids	<u>&lt;5</u>			%WT	
Suspended Solids	<u>&lt;5</u>			%WT	
BTU/lb	<u>7000</u>	to	<u>10,000</u>		
Ash Content	<u>&lt;2</u>			%WT	
Flash Point	<u>&lt;100</u>			°F	
Vapor Pressure at 70°F				mmHg	
Specific Gravity	<u>0.9</u>	to	<u>1.0</u>		
pH	<u>6-8</u>				
Corrosivity MPY (circle one):					
	<u>&lt; 30</u>	<u>31 - 50</u>	<u>51 - 250</u>	<u>&gt; 250</u>	

A. Is this waste hazardous as defined in 40 CFR Part 261 (OAC) 3745-51? Yes   X   No       

B. EPA Haz. Waste No.(s)                      Reasons for Selection                     

  D001   Flashpoint <100F

C. State Haz. Waste No.(s)                      Reason for Selection                     

D. DOT description:

  RQ, Waste Flammable Liquids, Toxic, n.o.s. (butyl acetate,

  Polyisocyanate), 3, (6.1), UN1992, PGII  

DOT "Poison inhalation hazard?" Yes        No          X  

Container label(s)   3, 6.1  

Placards   Not required  

A. Reactivity group number(s) for this waste 1  
 B. Is this material stable? Yes X No\*  
 (i.e., polymerization with age, water/air reactive)  
 C. Is this material shock heat or friction sensitive Yes\* No X  
 \*Explain Solidifies when reacts with air or water

[illegible]

A. Have treatment standards/methods been established? Yes X No \_\_\_\_\_  
*If yes, refer to 40 CFR 268.40 for the Universal Treatment Standards.*

B. Wastewater \_\_\_\_\_ Non-Wastewater X

C. Is this waste a lab-pack? Yes \_\_\_\_\_ No X

I hereby certify that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, the submitted information is true, accurate and complete and all known and suspected hazards have been disclosed.

Kevin M. Mathews  
Print Name

On Scene Coordinator

**VEXOR Technology, Inc.**  
955 West Smith Road  
Medina, Ohio 44256  
Phone: 330-721-9773  
FAX: 330-721-9438  
EPA ID# OHD 077772895  
www.vexortechnology.com

## MATERIAL CHARACTERIZATION

### For VEXOR Use Only

Approval # \_\_\_\_\_  
Sample # \_\_\_\_\_  
Sales Rep \_\_\_\_\_  
Date Submitted \_\_\_\_\_

Email: mail@vexortechnology.com

Generator US EPA Region II-Sweet Kleen Site  
Site Address 760 Kensington Drive  
City Buffalo State NY Zip 14215  
Phone 716-551-5944 Fax Not available  
EPA ID # NYD013771217 SIC Code 9999  
Technical Contact Kevin Matheis  
Title OSC Email Not available

Bill To Name Capitol Environmental Services, Inc.  
Site Address 15C Trolley Square  
City Wilmington State DE Zip 19806  
Phone 302-652-8999 Fax 302-652-5330  
Business Contact Mike Schubert  
Title DOO Email Mike.schubert@capitol-environmental.com

### MATERIAL DESCRIPTION

Name and Description of Material: Lab packed liquids (items 28/29-drum LP6 & LP7)  
Process Generating Material: CERCLA cleanup of a former laundry; lab packed chemicals U.S. EPA Hazardous Waste: ☐ Yes ☒ No  
Proper DOT Shipping Name: Non-DOT, Non-RCRA Regulated Material (nonhaz lab packed liquids)  
Method of Shipment: ☐ Bulk ☒ Drum ☐ Tote ☐ Cubic Yard Box ☐ Other/Explain:  
Est. Annual Volume: 2 Cu. Yds. \_\_\_\_\_ Tons \_\_\_\_\_ Gallons X Drums metal container material (metal, plastic, etc.)  
Frequency: ☒ One Time Only ☐ Daily ☐ Weekly ☐ Monthly ☐ Other/Explain 300 pounds Approximate Drum Weight  
Special Handling Instructions: Mailing address: 2890 Woodbridge Ave., Bldg 209, Edison, NJ 08837  
Preferred Disposal Method: ☒ Landfill ☐ Waste to Energy ☐ Recycling ☐ Other \_\_\_\_\_

### MATERIAL PROPERTIES AT 78°

- a) Physical State: ☒ Solid ☐ Semi-Solid ☐ Powder ☒ Liquid ☐ Phases  
b) Reactivity: ☐ Water reactive ☐ Acid Reactive ☐ Alkaline Reactive ☐ Oxidizer ☐ Autosetting ☒ None  
c) Flash Point, °F: ☐ ≤72 ☐ >72-100 ☐ >100-140 ☐ >140-200 ☒ >200 ☐ N/A  
d) S.G./Density 0.9-1.1  
e) pH: ☐ ≤2 ☐ >2-6 ☒ >6-9 ☐ >9-12.5 ☐ ≥12.5 ☐ N/A  
f) Odor: ☐ None ☒ Mild ☐ Strong: Describe \_\_\_\_\_ Oils  
g) Color: Black/brown/varies  
h) Total Organic Halogen (TOX) ☒ 0 ppm ☐ <1000 ppm ☐ >1000 ppm\* If this material is considered "USED OIL" and is to be managed as a "USED OIL", please complete the "USED OIL" ADDENDUM and attach to this profile.  
i) PCB Content: ☒ 0 ppm ☐ 1-49 ppm\* ☐ ≥50 ppm \* Supporting analysis and documentation required.

### MATERIAL COMPOSITION: List all components, must add up to 100%.

Constituent	Range % (wt-vol)	
	Min	Max
Lab packed nonhazardous liquids and solids (see inventory for LP6 and LP7)	100	100
A combined total should equal 100%		

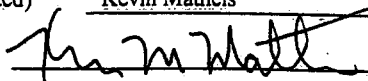
Above is based on: ☒ Generator Knowledge ☐ Analytical Data ☐ MSDS  
Please attach analysis, TCLP information and appropriate MSDS sheets.  
SAMPLE SUBMITTED WITH THIS PROFILE: ☐ Yes ☒ No

### GENERATOR CERTIFICATION

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the material being offered for disposal. Samples of this material submitted to VEXOR are representative of the material described in this profile. I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for treatment, processing or recycling or attempt to deliver for same any material that is classified as toxic waste, hazardous waste, medical or infectious waste or any other material that this facility is prohibited from accepting by law.

Authorized Representative Name (Printed) Kevin Matheis Company US EPA Region II

Authorized Representative Signature



Title: OSC

Date: 10/21/05

### For VEXOR Use Only

Evaluated by: \_\_\_\_\_  
Approved - Treatment: \_\_\_\_\_  
Rejected - Reason: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Price: \_\_\_\_\_/Unit \_\_\_\_\_  
Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

**Generator Name:** US EPA Region II-Sweet Kleen Laundry Site (Acid Inorganic Liquid LP Item 32-LP10) **U.S. EPA ID No.:** NYD013771217

**Generator Address:** 760 Kensington Drive, Buffalo, NY 14215

**State Manifest No.:** ☐ **Manifest Doc. No.:** ☐

### Instructions

**Column 1:** Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

**Column 2:** Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

**Column 3:** Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

**Column 4:** Enter the letter of the appropriate paragraph from pages 1-2 of this form.

**Column 5:** For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D002	WW	N/A	A	None
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

**Generator Signature:** Bob Dease **Title:** OSC

**Printed Name:** Kevin Matheis BOBBY DEASE **Date:** 10/25/05

### How Must the Waste Be Managed?

- S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(i) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☐ Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☒ EQ Detroit, Inc.

1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ Wayne Disposal, Inc., Site #2 Landfill

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

**Waste Type:** D002

**Waste Description:** Acid Inorganic Liquids LP (Item 32-LP10)

**Quantity and Units:** 1 drum

**Manifest Number:**

**EQ Approval Number:**

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature Bobby Dease Company Name US EPA Region II

Printed Name Kevin Matheis Bobby DEASE Date 10/25/05



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

**Waste Common Name: Acid Inorganic Liquids Lab Pack (Item 32-LP10)**

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

Internal Use Only: EQ Division \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 1 drum  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RQ, Waste Corrosive Liquid, Acidic,  
Inorganic, (hydrochloric acid, phosphoric acid), 8, UN3264, PGII

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

2.4) Packaging (check all that apply)  
☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Solid (Ton > 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Liquids (Gallon)  
☐ Totes, Size \_\_\_\_\_  
☐ Cubic Yard Boxes/Bags  
☒ Drums, Size 5 gallon pail  
☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000 lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.



### Section 3 – Physical Characteristics

3.1) Color clear/vars 3.2) Odor acid

3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No

3.4) Physical State at 70°F: ☐ Solid ☐ Dust/Powder ☒ Liquid ☐ Sludge

3.5) What is the pH of this waste? ☒ ≤ 2 ☐ 2.1-4.9 ☐ 5-10 ☐ 10.1-12.4 ☐ ≥ 12.5

3.6) What is the flash point of this waste? ☐ <90°F ☐ 90-140°F ☐ 140-199°F ☒ >200°F

3.7) Does this waste contain? (check all that apply)

<input type="checkbox"/> Biodegradable Sorbants	<input type="checkbox"/> Amines	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Free Liquids	<input type="checkbox"/> Oily Residue	<input type="checkbox"/> Metal Fines
<input type="checkbox"/> Shock Sensitive Waste	<input type="checkbox"/> Reactive Waste	<input type="checkbox"/> Radioactive Waste	<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Biohazard	<input type="checkbox"/> Aluminum
<input type="checkbox"/> Asbestos – non-friable	<input type="checkbox"/> Asbestos – friable	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Explosives	<input type="checkbox"/> Pyrophoric Waste	<input type="checkbox"/> Isocyanates
		<input type="checkbox"/> Furans			

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Lab packed acid liquids 100 to 100 % \_\_\_\_\_ to \_\_\_\_\_ %  
(see inventory) \_\_\_\_\_ to \_\_\_\_\_ % \_\_\_\_\_ to \_\_\_\_\_ %  
Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company; unused left-over material lab packed for disposal.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No \_\_\_\_\_

5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D002

5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No \_\_\_\_\_

5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No \_\_\_\_\_

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*  
\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level TCLP (mg/l)	Concentration (if above)	Code	Regulatory Level TCLP (mg/l)	Concentration (if above)
D004	Arsenic 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D024	m-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D005	Barium 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D025	p-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D006	Cadmium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D026	Cresols 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D007	Chromium 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D027	1,4-Dichlorobenzene 7.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D008	Lead 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D028	1,2-Dichloroethane 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D009	Mercury 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D029	1,1-Dichloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D010	Selenium 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D030	2,4-Dinitrotoluene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D011	Silver 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D031	Heptachlor 0.008	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D012	Endrin 0.02	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D032	Hexachlorobenzene 0.13	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D013	Lindane 0.4	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D033	Hexachlorobutadiene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D014	Methoxychlor 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D034	Hexachloroethane 3.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D015	Toxaphene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D035	Methyl Ethyl Ketone 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D016	2,4-D 10	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D036	Nitrobenzene 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D017	2,4,5-TP (Silvex) 1	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D037	Pentachlorophenol 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D018	Benzene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D038	Pyridine 5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D019	Carbon Tetrachloride 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D039	Tetrachloroethylene 0.7	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D020	Chlordane 0.03	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D040	Trichloroethylene 0.5	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D021	Chlorobenzene 100	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D041	2,4,5-Trichlorophenol 400	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D022	Chloroform 6.0	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D042	2,4,6-Trichlorophenol 2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____
D023	o-Cresol 200	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____	D043	Vinyl Chloride 0.2	<input checked="" type="checkbox"/> Below <input type="checkbox"/> Above _____

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents? ☐ Yes ☒ No  
If yes, please list the constituents in Section 11.

## Section 7 - Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code: \_\_\_\_\_

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

## Section 8 - TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☒ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☒ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☒ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☒ No

## Section 9 - Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes ☒ No  
(Does the waste contain >500 ppm Volatile Organic Hazardous Air Pollutants - VOHAP's or Volatile Organic Compounds - VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☒ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☒ No  
For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain >10% water? ☐ Yes ☒ No  
9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year ☐ Yes ☒ No

- 9.8) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes ☒ No  
9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 10 - Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☐ Yes\* ☒ No  
\*If yes, Heat value (BTU/lb.) \_\_\_\_\_ Chlorine (%) \_\_\_\_\_ Water (%) \_\_\_\_\_ Solids (%) \_\_\_\_\_  
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

## Section 11 - Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

## Section 12 - Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature Bobby Dease

Printed Name Kevin Matheis Bobby DEASE

Company USEPA Region II

Title OSC

Date 10/25/05

The generator's signature **MUST** appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



# WASTE CHARACTERIZATION REPORT

Tracking # \_\_\_\_\_

☐ I authorize EQ – The Environmental Quality Company to choose the appropriate facility and method of waste management from the technologies offered at the EQ facilities identified below.

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant (Stabilization and Treatment)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill (Hazardous & PCB Waste Landfill)	49350 N. I-94 Service Drive, Belleville, MI 48111 Phone: 800-592-5489 Fax: 800-592-5329	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc. (Stabilization, Wastewater Treatment)	1923 Frederick Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-923-3375	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc. (Solvent Recycling, Fuel Blending, WW Treatment)	36345 Van Born Road, Romulus, MI 48174 Phone: 866-373-8357 Fax: 734-326-4033	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina (Stabilization, Treatment, Labpack Decommissioning)	1005 Investment Blvd, Apex, NC 27502 Phone: 919-363-4700 Fax: 919-363-4714	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc. (Drum Consolidation, Labpack Decommissioning)	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619 Phone: 813-623-5463 Fax: 813-628-0842	EPA ID # FLD 981 932 494
<input type="checkbox"/> EQ Transfer & Processing (Drum Transfer/Universal Waste Handling)	2000 Ferry Street, Detroit, MI 48211 Phone: 313-923-0080 Fax: 313-922-8419	EPA ID # MIK 939 928 313
<input type="checkbox"/> EQ Indianapolis (Drum Transfer/Non-Hazardous Waste Processing)	4000 West 10 <sup>th</sup> Street, Indianapolis, IN 46222 Phone: 317-247-7160 Fax: 317-247-7170	EPA ID # IND 161 049 309
<input type="checkbox"/> EQ Atlanta (Drum Transfer/Non-Hazardous Waste Processing)	5600 Fulton Industrial Blvd SW, Atlanta, GA 30336 Phone: 404-494-3520 Fax: 404-494-3560	EPA ID # GAR 000 039 776
<input type="checkbox"/> EQ Augusta, Inc. (Wastewater Treatment)	3920 Goshen Industrial Blvd, Augusta, GA 30906 Phone: 706-771-9100 Fax: 706-771-9124	EPA ID # GAR 000 011 817

**Waste Common Name: Acid Organic Liquids Lab Pack (Item 31-LP9)**

## Section 1 – Generator & Customer Information

SIC/NAICS\* 9999

Generator EPA ID # NYD013771217

Generator US EPA Region II-Sweet Kleen Laundry Site

Facility Address 760 Kensington Drive

City Buffalo State NY Zip 14215

County Erie

Mailing Address 2890 Woodbridge Ave., Bldg. 209

City Edison State NJ Zip 08837

Generator Contact Kevin Matheis

Title OSC

Phone 716-551-5944 Fax \_\_\_\_\_

Internal Use Only: EQ Division \_\_\_\_\_

EQ Customer No. 2555

Invoicing Company Capitol Environmental Services, Inc.

Address 15C Trolley Square

City Wilmington State DE Zip 19806

Country United States

Invoicing Contact Amy Moser

Phone 302-652-8999 Fax 302-652-8980

Technical Contact Mike Schubert

Phone 302-652-8999 Fax 302-652-5330

Mobile 302-383-0732 Pager N/A

E-mail mike.schubert@capitol-environmental.com

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

## Section 2 – Shipping & Packaging Information

2.1) Shipping Volume & Frequency 1 drum  
☒ One Time Only ☐ Year ☐ Quarter ☐ Month

2.2) DOT Shipping Name RQ, Waste Corrosive Liquid, Acidic,  
Organic, (acetic acid, adipic acid), 8, UN3265, PGII

2.3) Is this waste surcharge exempt? ☒ Yes ☐ No  
 If yes, please attach a surcharge exemption form, found in Section 2 of the EQ Resource Guide.

2.4) Packaging (check all that apply)  
☐ Bulk Solid (Yd<sup>3</sup> < 2000 lbs/yd<sup>3</sup>)  
☐ Bulk Solid (Ton >2000 lbs/yd<sup>3</sup>)  
☐ Bulk Liquids (Gallon)  
☐ Totes, Size \_\_\_\_\_  
☐ Cubic Yard Boxes/Bags  
☒ Drums, Size 5 gallon pail  
☐ Other (palletized, 5 gal. Pail, etc.) \_\_\_\_\_

Quoted bulk disposal charges for solid materials will be billed by the cubic yard, if the waste density is less than 2,000lbs./cubic yard. If waste density is greater than 2,000 lbs./cubic yard, then bulk disposal charges will be billed by the ton, regardless of the approved container.

### Section 3 – Physical Characteristics

3.1) Color clear/vars 3.2) Odor vinegar

3.3) Does this waste contain any "Potentially Odorous Constituents" as defined in the EQ Resource Guide? (Section 3) ☐ Yes ☒ No

3.4) Physical State at 70°F: ☐ Solid ☐ Dust/Powder ☒ Liquid ☐ Sludge

3.5) What is the pH of this waste? ☒ <2 ☐ 2.1-4.9 ☐ 5-10 ☐ 10.1-12.4 ☐ ≥12.5

3.6) What is the flash point of this waste? ☐ <90°F ☐ 90-140°F ☐ 140-199°F ☒ >200°F

3.7) Does this waste contain? (check all that apply)

<input type="checkbox"/> Biodegradable Sorbants	<input type="checkbox"/> Amines	<input type="checkbox"/> Ammonia	<input type="checkbox"/> Free Liquids	<input type="checkbox"/> Oily Residue	<input type="checkbox"/> Metal Fines
<input type="checkbox"/> Shock Sensitive Waste	<input type="checkbox"/> Reactive Waste	<input type="checkbox"/> Radioactive Waste	<input type="checkbox"/> Water Reactive	<input type="checkbox"/> Biohazard	<input type="checkbox"/> Aluminum
<input type="checkbox"/> Asbestos – non-friable	<input type="checkbox"/> Asbestos – friable	<input type="checkbox"/> Dioxins	<input type="checkbox"/> Explosives	<input type="checkbox"/> Pyrophoric Waste	<input type="checkbox"/> Isocyanates
		<input type="checkbox"/> Furans			

### Section 4 – Waste Composition and Generating Process

4.1) Describe the physical composition of the waste (i.e., soil, water, PPE, debris, key chemical compounds, etc.)

Lab packed acid liquids 100 to 100 % \_\_\_\_\_ to \_\_\_\_\_ %  
(see inventory) \_\_\_\_\_ to \_\_\_\_\_ % \_\_\_\_\_ to \_\_\_\_\_ %  
Total: 100%

4.2) Provide a detailed description of the process generating this waste (attach flow diagram if available).

CERCLA Removal Action at an old laundry company; unused left-over material lab packed for disposal.

### Section 5 – Is This Hazardous Waste?

Please refer to Section 5 of the EQ Resource Guide for a list of waste codes

As determined by 40 CFR, Part 261 and State Rules:

Please list applicable waste code(s):

5.1) Is this an EPA RCRA listed hazardous waste (F, K, P or U)? ☐ Yes ☒ No \_\_\_\_\_

5.2) Is this an EPA RCRA characteristic hazardous waste (D001-D043)? ☒ Yes ☐ No D002

5.3) Do any State Hazardous Waste Codes apply? ☐ Yes ☒ No \_\_\_\_\_

5.4) Is this waste intended for wastewater treatment? ☐ Yes\* ☒ No \_\_\_\_\_

If you answered 'no' to 5.1, 5.2, and 5.3, please skip to Section 7. \*If you answered 'yes' to 5.4, please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 6 – Hazardous Wastes

6.1) Does this waste exceed Land Disposal Restriction levels? ☒ Yes ☐ No

6.1a) If this waste stream is greater than 50% soil, does it meet the alternative soil treatment standards of 40 CFR 268.49? ☐ Yes ☒ No

6.1b) Does this waste contain greater than 50% debris, by volume? (Debris is greater than 2.5 inches in size.) ☐ Yes ☒ No

6.2) Is the waste an oxidizer (D001)? ☐ Yes ☒ No

6.3) Does this waste contain reactive cyanide ≥ 250 ppm (D003)? ☐ Yes ☒ No

6.4) Does this waste contain reactive sulfide ≥ 500 ppm (D003)? ☐ Yes ☒ No

6.5) Please indicate which constituent concentrations are below or above the regulatory level. Please indicate the basis used in the determination. Either "Below" or "Above" MUST be checked for each constituent.

Based On: ☒ Generator Knowledge ☐ Analysis\* ☐ MSDS\*  
\*Please attach a copy. Analysis or MSDS are required for EQFL Non-hazardous wastes.

Code	Regulatory Level	Concentration	Code	Regulatory Level	Concentration
	TCLP (mg/l)	(if above)		TCLP (mg/l)	(if above)
D004	Arsenic	5	D024	m-Cresol	200
D005	Barium	100	D025	p-Cresol	200
D006	Cadmium	1	D026	Cresols	200
D007	Chromium	5	D027	1,4-Dichlorobenzene	7.5
D008	Lead	5	D028	1,2-Dichloroethane	0.5
D009	Mercury	0.2	D029	1,1-Dichloroethylene	0.7
D010	Selenium	1	D030	2,4-Dinitrotoluene	0.13
D011	Silver	5	D031	Heptachlor	0.008
D012	Endrin	0.02	D032	Hexachlorobenzene	0.13
D013	Lindane	0.4	D033	Hexachlorobutadiene	0.5
D014	Methoxychlor	10	D034	Hexachloroethane	3.0
D015	Toxaphene	0.5	D035	Methyl Ethyl Ketone	200
D016	2,4-D	10	D036	Nitrobenzene	2
D017	2,4,5-TP (Silvex)	1	D037	Pentachlorophenol	100
D018	Benzene	0.5	D038	Pyridine	5
D019	Carbon Tetrachloride	0.5	D039	Tetrachloroethylene	0.7
D020	Chlordane	0.03	D040	Trichloroethylene	0.5
D021	Chlorobenzene	100	D041	2,4,5-Trichlorophenol	400
D022	Chloroform	6.0	D042	2,4,6-Trichlorophenol	2
D023	o-Cresol	200	D043	Vinyl Chloride	0.2

6.6) If this is a characteristic hazardous waste, does it contain underlying hazardous constituents? ☐ Yes ☒ No  
If yes, please list the constituents in Section 11.

### Section 7 – Non-Hazardous Wastes

For a complete list of non-hazardous waste codes, please refer to Section 7 of the EQ Resource Guide

Please list applicable waste code:

- 7.1) Is this a Michigan non-hazardous liquid industrial waste? ☐ Yes ☒ No  
7.2) Is this a Universal waste? ☐ Yes ☒ No  
7.3) Is this a Recyclable Commodity? (e.g.: computer monitors, free mercury, etc.) ☐ Yes ☒ No  
7.4) Is this waste a recoverable petroleum product? ☐ Yes\* ☒ No  
7.5) Is this waste used oil as defined by 40 CFR Part 279? ☐ Yes\* ☒ No

If you answered 'yes' to questions 7.4 or 7.5 please attach the Waste Characterization Report Addendum found in Section 7 of the EQ Resource Guide.

### Section 8 – TSCA Information

- 8.1) What is the concentration of PCBs in the waste? ☒ None ☐ 0-5 ppm ☐ 6-49 ppm ☐ 50-499 ppm ☐ 500+ ppm  
8.2) Does the waste contain PCB contamination from a source with a concentration  $\geq 50$  ppm? ☐ Yes ☒ No  
If you answered "no" to 8.1 and 8.2, please skip to Section 9.  
8.3) Has this waste been processed into a non-liquid form? ☐ Yes ☐ No  
If yes, what was the concentration of PCBs prior to processing? ☐ N/A ☐ 0-499 ppm ☐ 500+ ppm  
8.4) Is the non-liquid PCB waste in the form of soil, rags, debris, or other contaminated media? ☐ Yes ☐ No  
8.5) Are you a PCB capacitor manufacturer or a PCB equipment manufacturer? ☐ Yes ☐ No  
8.6) Has the PCB Article (e.g., transformer, hydraulic machine, PCB-contaminated electrical equipment) been drained/flushed of all PCBs and decontaminated in accordance with 40 CFR 761.60(b)? ☐ N/A ☐ Yes ☐ No

### Section 9 – Clean Air Act Information

- 9.1) Is this waste subject to regulation under 40 CFR, Part 63, Subpart DD or 40 CFR, Part 264, Subpart CC (RCRA)? ☐ Yes ☒ No  
(Does the waste contain >500 ppm Volatile Organic Hazardous Air Pollutants – VOHAP's or Volatile Organic Compounds – VOC's?)

For a complete list of VOHAP's, please see Section 11 of the EQ Resource Guide

- 9.2) Is the site, or waste, subject to any other MACT or NESHAP? ☐ Yes, please specify: \_\_\_\_\_ ☒ No  
9.3) Does this waste stream contain Benzene? ☐ Yes ☒ No

If you answered "no" to 9.3, please skip to Section 10.

- 9.4) Does the waste stream come from a facility with one of the SIC/NAICS codes listed under the Benzene NESHAP identified in 40 CFR 61, Subpart FF? ☐ Yes ☐ No

- 9.5) Is the generating source of this waste stream a facility with Total Annual Benzene (TAB)  $\geq 10$  Mg/year? ☐ Yes ☐ No

For assistance in calculating the TAB, please see the TAB Worksheet in Section 9 of the EQ Resource Guide.

If you answered "no" to question 9.4 and 9.5, please skip to Section 10.

- 9.6) Does the waste contain >10% water? ☐ Yes ☐ No

- 9.7) What is the TAB quantity for your facility? \_\_\_\_\_ Mg/Year

- 9.8) Does the waste contain >1.0 mg/kg total Benzene? ☐ Yes ☐ No

- 9.9) What is the total Benzene concentration in your waste? \_\_\_\_\_ Percent or \_\_\_\_\_ ppmw.

(Supporting analysis must be attached. Do not use TCLP analytical results. Acceptable laboratory methods include 8020, 8240, 8260, 602 and 624.)

\*For a list of NAICS codes, please refer to Section 9 of the EQ Resource Guide.

### Section 10 – Fuel Blending Information

- 10.1) Is this waste intended for fuel blending? ☐ Yes\* ☒ No  
\*If yes, Heat value (BTU/lb.) \_\_\_\_\_ Chlorine (%) \_\_\_\_\_ Water (%) \_\_\_\_\_ Solids (%) \_\_\_\_\_  
10.2) Is this waste intended for reclamation? ☐ Yes ☒ No (5-Gallon Sample required for all reclaim waste streams)

### Section 11 – Constituent Information

Please identify your waste constituents from these four categories: Underlying Hazardous Constituents (UHC's), Volatile Organic Hazardous Air Pollutants (VOHAP's), Volatile Organic Compounds (VOC's) and Toxic Release Inventory Constituents (TRI)

Constituent	Concentration	UHC?	Constituent	Concentration	UHC?
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

Please see Section 11 of the EQ Resource Guide for a list of UHC's, VOHAP's and VOC's. For a complete list of TRI constituents, please refer to 40 CFR 372.65.

### Section 12 – Certification

I certify that all information (including attachments) is complete and factual and is an accurate representation of the known and suspected hazards, pertaining to the waste described herein. I authorize EQ's Resource Team to add supplemental information to the waste approval file, provided I am contacted and give verbal permission. I authorize EQ's Resource Team to obtain a sample from any waste shipment for purposes of verification and confirmation. I agree that, if EQ approves the waste described herein, all such wastes that are transported, delivered, or tendered to EQ by Generator or on Generator's behalf shall be subject to, and Generator shall be bound by, the attached Standard Terms and Conditions.

Generator Signature Bobby Dease Printed Name Kevin Mathis Bobby DEASE

Company USEPA Region II Title OSC Date 10/25/05

The generator's signature MUST appear on the EQ Waste Characterization Report. If the generator has authorized a third party to certify this document, a written notice (on generator letterhead) must accompany this submittal. Although the EQ Resource Team is authorized to make certain modifications to the information provided on this form, the addition or removal of waste codes and waste constituents must be documented by the generator.

## STANDARD TERMS AND CONDITIONS

The Agreement between the Customer and EQ – The Environmental Quality Company and/or its member companies (hereinafter "EQ") related to or associated with Delivered Waste, as herein defined, shall be governed by the following Standard Terms and Conditions in addition to the terms and conditions contained in any Waste Characterization Report, Customer Approval Quote Confirmation, Generator Approval Notification, Notice of Waste Approval Expiration, and/or Credit Agreement associated with such Delivered Waste.

The Customer may use its standard forms (such as purchase orders, acknowledgments of orders, and invoices) to administer its dealings under this Agreement for convenience purposes, but all provisions thereof in conflict with these terms and conditions shall be deemed stricken.

### Definitions

The following definitions shall apply for purposes of this Agreement:

"Acceptable Waste" shall mean any hazardous waste, as defined under applicable State or federal law, determined by EQ as acceptable for treatment and/or disposal in accordance with this Agreement.

"Delivered Wastes" shall mean all wastes (i) which are transported, delivered, or tendered to EQ by the Customer; (ii) which the Customer has arranged for the transport, delivery or tender to EQ; or (iii) which are transported, delivered, or tendered to EQ under a Credit Agreement between the Customer and EQ.

"Non-Conforming Wastes" shall mean wastes that (a) are not in accordance in all material respects with the warranties, descriptions, specifications or limitations stated in the Waste Characterization Report and this Agreement; (b) have constituents or components of a type or concentration not specifically identified in the Waste Characterization Report (i) which increase the nature or extent of the hazard and risk undertaken by EQ in treating and/or disposing of the waste, or (ii) for whose treatment and/or disposal a Waste Management Facility is not designed or permitted, or (iii) which increase the cost of treatment and/or disposal of waste beyond that specified in EQ's price quote; or (c) are not properly packaged, labeled, described, or placarded, or otherwise not in compliance with United States Department of Transportation and United States Environmental Protection Agency regulations.

### Control of Operations

EQ shall have sole control over all aspects of the operation of any treatment and/or disposal facility of EQ receiving Delivered Wastes under this Agreement (hereinafter, "Waste Management Facility"), including, without limitation, maintaining EQ's desired volume of Acceptable Wastes being delivered to any Waste Management Facility by the Customer or any other person or entity.

### Identification of Waste

For each waste material to be transported, delivered, or tendered to EQ under this Agreement, the Customer shall provide, or cause to be provided, to EQ a representative sample of the waste material and a completed Waste Characterization Report containing a physical and chemical description or analysis of such waste material, which description shall conform with any and all guidelines for waste acceptance provided by EQ. On the basis of EQ's analysis of such representative sample of the waste material and such Waste Characterization Report, EQ will determine whether such wastes are Acceptable Wastes. EQ does not make any guarantee that it will handle any waste material or any particular quantity or type of waste material, and EQ reserves the right to the decline to transport, treat and/or dispose of waste material. The Customer shall promptly furnish to EQ any information regarding known, suspected or planned changes in the composition of the waste material. Further, the Customer shall promptly inform EQ of any change in the characteristic or condition of the waste material which becomes known to the Customer subsequent to the date of the Waste Characterization Report.

### Non-Conforming Wastes

In the event that EQ at any time discovers that any Delivered Waste is Non-Conforming Waste, EQ may reject or revoke its acceptance of the Non-Conforming Waste. The Customer shall have seven (7) days to direct an alternative lawful manner of disposition of the waste, unless it is necessary by reason of law or otherwise to move the Non-Conforming Waste prior to expiration of the seven (7) day period. If the Customer does not direct an alternative disposal, at its option, EQ may return any such Non-Conforming Wastes to the Customer, and the Customer shall pay or reimburse EQ for all costs and expenses incurred by EQ in connection with the receipt, handling, sampling, analyses, transportation and return to the Customer of such Non-Conforming Wastes. If it is impossible or impractical for EQ to return the Non-Conforming Waste to the Customer, the Customer shall reimburse EQ for all costs, of any type or nature whatsoever, incurred by EQ, solely because such Delivered Waste was Non-Conforming Waste (including, but not limited to, all costs associated with any remedial steps necessary, due to the nature of the Non-Conforming Waste, in connection with material with which the Non-Conforming Waste may have been commingled and all expenses and charges for analyzing, handling, locating, preparing for transporting, storing and disposing of any Non-Conforming Waste).

### Customer Warranty - Acceptable Wastes

All Delivered Wastes shall be Acceptable Wastes and shall conform in all material respects to the description and specifications contained in the Waste Characterization Report. The information set forth in the Waste Characterization Report or any manifest, placard or label associated with any Delivered Wastes, or otherwise represented by the Customer or the generator (if other than the Customer) to EQ, is and shall be true, accurate and complete as of the date of receipt of the involved waste by EQ.

### Customer Warranty - Title to Wastes

Either the Customer or the generator (if other than the Customer) shall hold clear title, free of any all liens, claims, encumbrances, and charges to Delivered Waste until such waste is accepted by EQ.

### Customer Warranty - Compliance with Laws

The Customer shall comply with all applicable federal, state and local environmental statutes, regulations, and other governmental requirements, as well as directives issued by EQ from time to time, governing the transportation, treatment and/or disposal of Acceptable Wastes, including, but not limited to, all packaging, manifesting, containerization, placarding and labeling requirements.

### Customer Warranty - Updating Information

If the Customer receives information that Delivered Waste or other hazardous waste described in the Waste Characterization Report, or some component of such waste, presents or may present a hazard or risk to persons, property or the environment which was not disclosed to EQ, or if the Customer or generator (if other than the Customer) has changed the process by which such waste results, the Customer shall promptly report such information to EQ in writing.

### Customer Indemnity

The Customer shall indemnify, defend and hold harmless EQ, and its affiliated or related companies, and all of their respective present or future officers, directors, shareholders, employees and agents from and against any and all losses, damages, liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses (including, but not limited to, reasonable costs of defense, settlement, and reasonable attorneys' fees), which may be asserted against any or all of them by any person or any governmental agency, or which any or all of them may hereafter suffer, incur, be responsible for or pay out, as a result of or in connection with bodily injuries (including, but not limited to, death, sickness, disease and emotional or mental distress) to any person (including EQ's employees), damage (including, but not limited to, loss of use) to any property (public or private), or any requirements to conduct or incur expense for investigative, removal or remedial expenses in connection with contamination of or adverse effect on the environment, or any violation or alleged violation of any statutes, ordinances, orders, rules or regulations of any governmental entity or agency, caused or arising out of (i) a breach of this Agreement by the Customer, (ii) the failure of any warranty of the Customer to be true, accurate and complete, or (iii) any willful or negligent act or omission of the Customer, or its employees or agents in connection with the performance of this Agreement.

### Force Majeure

EQ shall not be liable for any failure to accept, receive, handle, treat, and/or dispose of Delivered Waste due to an act of God, fire, casualty, flood, war, strike, lockout, labor trouble, failure of public utilities, equipment failure, facility shutdown, injunction, accident, epidemic, riot, insurrection, destruction of operation or transportation facilities, the inability to procure materials, equipment, or sufficient personnel or energy in order to meet operational needs without the necessity of allocation, the failure or inability to obtain any governmental approvals or to meet Environmental Requirements (including, but not limited to voluntary or involuntary compliance with any act, exercise, assertion, or requirement of any governmental authority) which may temporarily or permanently prohibit operations of EQ, the Customer, or the Generator, or any other circumstances beyond the control of EQ which prevents or delays performance of any of its obligations under this Agreement.

### Governing Laws

This Agreement shall in all respects be governed by and shall be construed in accordance with the laws of the State of Michigan applied to contracts executed and performed wholly within such state.



## Land Disposal Restriction & Certification Form

*Please check the appropriate facility:*

<input type="checkbox"/> Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831
<input type="checkbox"/> Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633
<input checked="" type="checkbox"/> EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566
<input type="checkbox"/> EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844
<input type="checkbox"/> EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292
<input type="checkbox"/> EQ Florida, Inc.	7202 East 8 <sup>th</sup> Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494

Generator Name: US EPA Region II-Sweet Kleen Laundry Site (Acid Organic Liquid LP Item 31-LP9) U.S. EPA ID No.: NYD013771217

Generator Address: 760 Kensington Drive, Buffalo, NY 14215

State Manifest No.: ☐ Manifest Doc. No.: ☐

### Instructions

Column 1: Identify all U.S. EPA hazardous waste codes that apply to this waste shipment.

Column 2: Choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).

Column 3: Enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49 (c) – soil, or 268.45 – debris.

Column 4: Enter the letter of the appropriate paragraph from pages 1-2 of this form.

Column 5: For F001 – F005, F039, D001 – D043, Debris and Contaminated Soil: please enter the Reference Number(s) for any constituents in your waste stream subject to treatment. The Reference Number(s) can be found in the EQ Resource Guide, LDR/UHC Constituent Table.

Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
11A	D002	NWW	N/A	A	None
11B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Signature: Bobby Dease Title: OSC

Printed Name: Kevin Matheis Bobby DEASE Date: 10/26/05

### How Must the Waste Be Managed?

- S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A  
(CIRCLE ONE) (CIRCLE ONE)  
CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS  
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.





## Land Disposal Restriction & Certification Form

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(i) HAVE BEEN TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



## SURCHARGE EXEMPTION CERTIFICATION

Please check one:

☐ Michigan Disposal Waste Treatment Plant

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

☒ EQ Detroit, Inc.

1923 Frederick Street  
Detroit, MI 48211  
Phone: (313) 923-0080  
Fax: (313) 923-3375

☐ Wayne Disposal, Inc., Site #2 Landfill

49350 North I-94 Service Drive  
Belleville, MI 48111  
Phone: (800) 592-5489  
Fax: (800) 592-5329

This is a certification, pursuant to Section 11108(3) of Act 451 of 1994 (the Hazardous Waste Management Act), that the hazardous waste identified herein is exempt from the surcharge provided in the Act.

Waste Type: D002

Waste Description: Acid Organic Liquids LP (Item 31-LP9)

Quantity and Units: 1 drum

Manifest Number:

EQ Approval Number:

This shipment is exempt from the surcharge because the waste is:

- ☐ Ash from the incineration of hazardous and nonhazardous waste.
- ☐ Hazardous waste exempted by MDEQ rule making action.
- ☒ Hazardous waste removed from a contaminated site listed pursuant to Section 6 of Act 307 or hazardous waste that is removed as part of a site clean-up activity at the expense of the State of Michigan or federal government.
- ☐ Solidified hazardous waste produced by a solidification facility in Michigan and licensed under Act 64.
- ☐ Hazardous waste generated by a one time closure or site cleanup activity in Michigan authorized by the Director of the MDEQ.
- ☐ Solids from an aggressive biological treatment facility.
- ☐ Emission control dust or sludge from the primary production of steel in electrical furnaces.

Generator Signature Bobby Dease Company Name US EPA Region II

Printed Name ~~Kevin Matheis~~ BOBBY DEASE Date 10/25/05